North Central Counties Consortium

1999/2000 Occupational Outlook & Training Directory

OCCUPATIONAL OUTLOOK & TRAINING DIRECTORY

COLUSA, GLENN, LAKE, SUTTER & YUBA COUNTIES
1999 - 2000

A PRODUCT OF

The California Cooperative Occupational Information System

SPONSORED BY

North Central Counties Consortium Private Industry Council (http://www.nccpic.org)
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AREA PROFILE

Colusa County is located in the Sacramento Valley and covers 1,155.8 square miles. It is bordered on the south by Yolo County, and west by Lake County, the north by Glenn County, and the east by Butte and Sutter Counties.

Major transportation routes in the county include Interstate 5 as well as State Highways 16, 20, and 45. A major north-south railroad line also passes through the county.

Much of the land area in the county is devoted to agriculture, the primary economic activity and chief source of employment in the area. The most important crops harvested in the area are rice, tomatoes, sugar beets, prunes, and nuts.

Annual rainfall patterns vary between the valley floor (16 inches) and the mountainous areas (50-60 inches).

As of January 1, 1999, it is estimated that Colusa County's population is 18,550, a decrease of 0.3% over the previous year's revised estimate of 18,600. This is lower than California's population growth rate of 1.6% over 1998.

Glenn County extends across the west-central portion of the Sacramento Valley, rising from an elevation of about 65 feet at the Sacramento River to over 7,000 feet in the northern Coast Range. The county's 842,000 acres are divided between farmland on the floor of the valley and grazing land, and mountainous forests in the eastern part of Mendocino National Forest.

That portion of Glenn County lying in the valley has long, hot, dry summers and mild, wet winters. Annual rainfall is 17 inches.

About 42 percent of the county's residents and the majority of the county's manufacturing sector are located in Orland and Willows. Both cities lie on Interstate 5 and the main line of the Southern Pacific Railroad. These two major transportation arteries serve to integrate local economic activity with that of the larger valley region.

At the lower elevations, the county's terrain, favorable weather, and water supply creates ideal conditions for agriculture, the major industry in the area. Grains are the most important crops with rice accounting for a large part of the dollar value of the county's agricultural production. Dairy farms are also an important source of income. The growth of local manufacturing (the third largest industry) has been closely tied to development of the county's agriculture and resource production. Lumber mills, dairy processors, packers of fruits and nuts, and sugar refiners have all been attracted to Glenn County by an abundance of raw commodities for processing.

As of January 1, 1999, it is estimated that Glenn County's population is 26,950, an increase of 0.4% over the previous year's revised estimate of 26,850. This is lower than California's population growth rate of 1.6% over 1998.

Lake County lies within the coastal range of mountains, approximately 100 miles north of San Francisco and 35 miles east of

the Pacific Ocean. It is bounded by Mendocino County on the west, Sonoma and Napa Counties to the south, and Yolo, Colusa, and Glenn Counties on the east.

The county's most prominent geographical feature is Clearlake which covers approximately 5 percent of the county's land area. The terrain north of Clearlake is quite rugged, with elevations over 7,000 feet. To the south and southwest are lower elevations and flatter terrain, where most of the county's agricultural activity is centered. State Highway 20 connects the area with both US 101 and Interstate 5.

Lake County's climate and terrain provide a conducive atmosphere for a variety of agricultural activities. The county is a large producer of pears. Other major agricultural products include cattle, walnuts, grapes, and hay. The county's proximity to the populous San Francisco Bay Area combined with its variety of resorts and boating facilities, make it a popular recreation area.

As of January 1, 1999, is it estimated that Lake County's population is 55,300, and increase of 0.4% over the previous year's revised estimate of 55,100. This is lower than California's population growth rate of 1.6% over 1998.

The Yuba City Metropolitan Statistical Area (MSA) encompasses **Sutter and Yuba Counties**, which lies in the heart of the Sacramento Valley. It is bordered on the west by the Sacramento River and Yolo and Colusa Counties, on the north by Butte County, on the east by Sierra and Nevada Counties and on the south by Sacramento and Placer Counties. The area comprises 1,246 square miles, most of which is located in the flat, agriculturally rich central region of the valley. The Sutter Buttes are located in the area as well as both the Feather and Yuba Rivers.

Much of the land area is devoted to agriculture, the third largest industry division relating to employment in the area. A wide variety

of crops are produced including tomatoes, rice, peaches, prunes, nuts, and other grains. Farming is highly mechanized for all crops.

The major transportation routes include State Highways 99 and 70. Several railroad lines pass through the two counties.

As of January 1, 1999, it is estimated that Sutter County's population is 76,700, an increase of 0.4% over the previous year's revised estimate of 76,400. Yuba County's population is 60,400, a decrease of 0.7% over the previous year's revised estimate of 60,800. Both of these rates are lower than California's population growth rate of 1.6% over 1998.

WHO ARE WE?

The North Central Counties Consortium (NCCC) is a Special District formed by a Joint Powers agreement between five rural Northern California Counties (Colusa, Glenn, Lake, Sutter, and Yuba). NCCC is governed by a twenty-five member Private Industry Council and a five-member Governing Board. NCCC administers federal and state job training funds, which are subcontracted by NCCC to local entities in the five-county consortium for local service delivery.

MISSION STATEMENT

NCCC is in business to provide locally operated public employment programs. It is the intent of NCCC to:

- Encourage better use of resources through coordination and integration of goods and services.
- Make education, job training, and employment services universally available and accessible to all residents in the NCCC consortium counties.
- Assist partner staff in their efforts to continually improve the quality of local programs and services.
- Increase regional access to information and enhance our ability to communicate through increased automation capacity and Internet connectivity.

INTRODUCTION

The labor market information presented in this report was collected through a cooperative partnership between the Private Industry Council of the North Central Counties Consortium (NCCC) and the Labor Market Information Division (LMID) of the California Employment Department (EDD). This partnership is known as the California Cooperative Occupational Information System (CCOIS).

The goal of this publication is to improve the match between the labor needs of employers and the skills of job seekers by providing current, local occupational information. Information in this report is specific to Colusa, Glenn, Lake, Sutter, and Yuba Counties. You will find summaries of 20 occupations surveyed during the period from May – September 1999. Additional occupations will be selected for study in successive years.

WHAT IS THE CCOIS?

Overview:

The California Cooperative Occupational Information System (CCOIS) is the local component of labor market research in California. Local labor market research in California is conducted primarily for the local Service Delivery Area (SDA) as established by the Job Training Partnership Act (JTPA). The system is comprised of two components: Employment and Training. The Employment component utilizes the resources of the various agencies represented on the steering committee that direct the activities of the CCOIS to collect information on employment demand. The Training component was originally developed through the leadership of the California Occupational Information Coordinating Committee (COICC) and its Technical Work Group.

The 1999/2000 North Central Counties Consortium Occupational Outlook Report is the official local report of the CCOIS. To provide continuity with the statewide program, all CCOIS reports will bear the title "Occupational Outlook" and the name of the geographic area covered by the report.

The CCOIS annual program cycle operates as follows:

- Occupations are selected for study.
- Survey samples are designed.
- Survey questionnaires are prepared for each occupation.
- Extensive surveys are conducted with local employers.
- Data is reviewed, coded, and keyed into a CCOIS database.
- Tabulations are developed and analyzed.
- Outlook reports are prepared, reviewed, and printed.
- Reports are disseminated to the "user" in the community.

WHY IS THIS RESEARCH CONDUCTED?

The information in this report may be used by a wide array of organizations and individuals for various purposes. Possible uses include the following:

Career Decisions

Career counselors and job seekers are able to make better occupational choices based on skills, abilities, interests, education, and personal needs. The localized information is easy to read and includes employer requirements and preferences, wages, labor demand, and sources of employment.

Program Planning

This report provides local planners and administrators with employment, training and placement data, as well as occupational size and expected growth rates. Program planners can use this data to evaluate, improve, and eliminate programs, or to plan new programs.

Curriculum design

Training providers can assess and update their curriculum based on current employer needs and projected trends, as indicated in this report.

Economic Development

Local government agencies and economic development organizations will find information on the labor pool, such as occupational size, expected growth rates, and wages useful in determining the potential for business growth and development in the local labor market area.

Program Marketing

Training providers can effectively market their programs by informing students, employers, and others that the chances for job placement are much greater because their training programs are developed using reliable local occupational data.

Human Resource Development

Small business owners and large corporate human resource directors alike can use this report to help determine competitive wages and benefit packages, improve recruitment, and assess the availability of qualified workers for business relocation or expansion purposes.

STATE AND FEDERAL LEGISLATIVE MANDATES

Information produced and available through the CCOIS satisfies major federal and state statutory mandates.

The Senate Labor and Human Resources Committee believes labor market information is an essential structural element supporting all other programs and services under the new *Workforce Investment Act (WIA)*. Under WIA, a national employment statistics system is established, which is to be planned, administered, overseen, and evaluated through a cooperative governance structure involving the Department of Labor and the States.

The Welfare to Work Act of 1997 (CalWORKs) establishes welfare reform in California. The previous program that entitled recipients to aid with few limits is replaced. The new program assures that welfare is a temporary support in times of crisis, rather than a way of life; encourages and regards personal responsibility and accountability by recipients; fosters a "Work First" attitude by strict work requirements; and gives counties the flexibility they need to meet recipients' needs. The continuing nature of the CCOIS program enables the NCCC populace to acquire the most recent local labor market information to assist recipients as they transition from welfare to work.

Section 10533 of the *California Unemployment Insurance Code (CUIC)* requires the EDD to operate the CCOIS as the primary component of a comprehensive labor market and occupational supply and demand information system. The law states that the CCOIS shall serve as a primary source for local and statewide occupational information, and shall be available in all areas of the state. This law specifically requires the CCOIS to produce statistically valid occupational analyses for local job training and education programs, and it must be conducted by a local entity under the direction of EDD. Further, it must include the participation of local users of the information. The law requires the EDD and local entities to prepare occupational analyses using state occupational forecasts and other indicators of growth, combined with local employer surveys of recruitment practices, job qualifications, earnings and hours, and advancement and outlook.

In its annual plan to the Governor and Legislature regarding employer's demand for trained workers and changes in the State's economy, the Employment Training Panel is required by law to review labor market information provided by the CCOIS.

The Wagner-Peyser Act, which created the Job Service, provides that each state shall maintain an effective labor market information service, through which it shall provide for the collection, analysis, and dissemination of current labor market developments, employment trends, and employment opportunities.

The Carl D. Perkins Vocational and Applied Technology Education Act was established to meet the urgent needs for training, retraining, and employment development of adults. A key element in this legislation is the requirement that careful analyses be made of current labor market conditions, including a determination of future labor market needs. The amendments of 1990 call for greater use of labor market information to support the state plans of employment and training services and the objectives of vocational education.

Thus, the CCOIS contributes to the state's compliance with laws requiring accurate, reliable, current, and localized labor market information.

METHODOLOGY

To produce the occupational profiles, our research includes the following steps:

- Occupational Forecast: Occupational projections are developed by the Labor Market Information Division (LMID) of the Employment Development Department and are used to help identify growing and declining occupations.
- **Occupational Selection:** A variety of criteria has been established by the CCOIS Program and is used to help select the survey occupations. However, the primary objective is to survey occupations which are of most interest to the users (and potential users) in the community within the limitations of a standardized research program. For each survey year, a preliminary list of occupations was developed. The list was reviewed by representatives of community based vocational training programs, economic development organizations, educational institutions, the PIC, and other government agencies. Representatives of these agencies were asked to identify which occupations they would like studied. Based on the input of these organizations, some occupations were eliminated and others added. The list of occupations was reviewed and discussed with LMID, eventually narrowing to the 20 published within this report.
- <u>Questionnaire Development:</u> Specific information needs for each occupation are determined, and questionnaires are developed to respond to local information needs.

- <u>Sample Selection:</u> LMID generates employer samples by industry and employer size. Employers are contacted to verify that they employ persons in the occupation and are willing to participate in the project.
- Employer Survey: Confidential employer surveys are conducted by telephone, fax, mail, or in person. Completed surveys are reviewed for internal consistency and employers recontacted for clarification as needed.
- <u>Data Entry and Tabulation:</u> Completed surveys are reviewed and the responses entered into a CCOIS database which generates basic data tabulations.
- Written Analysis: The data from those tabulations and other relevant information is carefully analyzed to prepare the individual occupation profiles. Sufficient information was obtained to develop profiles for the 20 occupations surveyed.
- Report Distribution: The written analysis is presented at a public dissemination meeting, which is the initial step in publicizing the occupational information collected. The Occupational Outlook Report is also distributed to high schools and community college career counselors, vocational rehabilitation offices, the library systems throughout the Consortium, and various other social service agencies.
- <u>Data Destruction:</u> Data tabulations and employer surveys are destroyed to safeguard specific individual employer information.

DESCRIPTION OF INDIVIDUAL OCCUPATIONAL PROFILES

The following is a brief description of the profiles contained in the 1999/2000 Occupational Outlook Report, and includes definitions of the terms used to describe the survey results:

- <u>Title and Definition of Occupation:</u> Each occupation has a six-digit occupational code and definition from the standard Occupational Employment Statistics (OES) classification system. OES descriptions are broader in scope than the Dictionary of Occupational Titles (DOT) classification system; each OES code may include several of the more detailed DOT titles.
- Education/Training and Experience: Survey responses to questions about education, training and experience needed to obtain employment are summarized here. Employers are asked about education and training prerequisites. In addition, employers are asked if they require related work experience and what type of experience is required.

Note: The new questionnaire for Program Year 1999 asks for the level of education that the firm requires for the survey occupation. For occupations studied in 1999, while minimum educational requirements have been shown as employers expressed them, these educational requirements are not always essential for the performance of job duties. Because the lack of education will create a barrier with some employers, employers' educational statements have been included in this report.

The terms used in this section and throughout the report to describe for occupations studied are as follows:

All: 100% of survey responses

Almost All: 80% up to but not including 100%

Most: 60% up to but not including 80%
Many: 40% up to but not including 60%
Some: 20% up to but not including 40%
Few: less than 20% of the survey responses

• Hours and Wages: The distribution of full-time, part-time, on-call and temporary employees is reported in this section, together with the average number of hours worked per week. The range and median of hourly wages are presented for three categories of employees: new hires with no experience, persons trained or otherwise qualified, but with no paid experience in the occupation; new hires with experience, experienced persons, but those just starting with the firm; after three years with the firm, persons that have had at least three years of experience in the occupation with that employer.

Note: Wages included in this report are those paid by the employers participating in the survey for employees at three levels of experience. The report does not include extreme wages. Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision (wages rounded to the nearest quarter are still considered to be representative).

• **Fringe Benefits:** The types of fringe benefits employers offer are presented. Of employers offering benefits, the percentage of those which offer each type of benefit to full-time workers is

shown. Benefits may be offered but not necessarily paid in full by the employer.

- Where the Jobs Are: This section identifies the major sources of employment for each occupation, indicated by a percentage of the occupation's employment in specific industries. These are industry staffing patterns generated by LMID.
- Qualifications: Employers are asked to list those skills that are necessary to perform the functions of the occupation being surveyed, and skills important for career advancement. Additional employer-specified skills are also listed when provided.
- <u>Supply and Demand:</u> This section presents information on the methods employers use to recruit new employees and the difficulty in finding applicants to fill vacancies. Each employer was asked to list all the recruitment methods used. Employers were asked to rate on a four-point scale the difficulty they have in finding experienced or inexperienced replacements to fill vacancies. The employers' responses are combined with a weighted average using a formula including the number of new hires and the number of firms.

For occupations studied in 1999, the following terms are used to describe the difficulty in finding applicants:

Very Difficult: Employer demand is considerably greater than supply of qualified applicants. Employers often cannot find qualified applicants when an opening exists. This means that qualified applicants encounter no competition in their job search.

Moderately Difficult: Employer demand is somewhat

greater than the supply of qualified applicants. Employers may have some difficulty finding qualified applicants at times and applicants may find moderate competition in their job search.

Not Difficult: Supply of qualified applicants is considerably greater than demand, creating a very competitive job market for applicants.

 Occupational Characteristics: This section presents information on advancement opportunities, nontraditional occupations, turnover, and unionization. The career ladders section reports the previous occupations from which people were promoted into the profiled occupation and those occupations which serve as promotional opportunities.

Related DOT Code: The Dictionary of Occupational Titles (DOT) is a comprehensive and standardized national occupational coding system. The occupational definitions are arranged by nine-digit DOT codes. The definitions include major task elements of the job, task variables, alternative job titles, industry designations, and related occupations. The DOT is available from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents.

Nontraditional Occupations are those in which the Department of Labor classifies as fewer than 25% of the workers are female.

Turnover is calculated for each occupation based on vacancies (resulting from promotions or employees leaving the firm) filled over the last 12 months, divided by the total reported number of employees among firms responding to the survey.

It is determined that turnover terms are arbitrary in nature. Therefore, occupational summaries will include only turnover percentages based on useable surveys—leaving judgements to the report reader as to their meaning.

Unionization refers to the employers surveyed who report employees in the occupation belonging to a union. This report will have two wage sections. One wage section is used when the percent of union employment is either greater than 80% or less than 20%. Two wage sections occur when the percent of union employment is from 20% to 80%. Unionization can be considered negligible when it represents less than 20% of the total workers in a particular occupation. Additionally, for Program Year 1999, our definition of unionization has been extended to include collective bargaining agreements.

Occupational Size & Growth Projections: This section presents the seven year growth and job openings projections provided through the OES projection system. It also summarizes the size of employment in the occupation, based on percentage of the total employment in the county.

For occupations studied in 1999, the projected yearly range used is 1995 - 2002. Terms used to describe size of employment are as follows:

Small: less than 91 employees (less than .15% of 1995 employment).

Medium: 91 - 182 employees (.15% to .29% of 1995 employment).

Large: 183 - 395 employees (.30% to .64% of 1995 employment).

Very Large: at least 396 employees (.65% and above of 1995 employment).

Growth Trends: This is an overview of projected new job growth rates in relation to the overall average new job growth rate (20.2% between 1995 – 2002) for the consortium.

For occupations studied in 1999, the following terms are applied to the occupational growth trends in the North Central Counties Consortium:

Much faster than average: 30.30% or more.

Faster than average: 22.22% to 30.29%

Average: 18.18% to 20.21%

Slower than average: 18.17% or less.

Gender: Employment distribution by gender presents a breakdown of the occupation as reported by employers.

OCCUPATIONAL SUMMARIES

ACCOUNTANTS AND AUDITORS

OES 211140

Accountants and Auditors examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements and installing or advising on systems of recording costs or other financial and budgetary data.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: All employers surveyed report they require at least a high school diploma or equivalent. Most indicate they require at least a bachelor's degree prior to hire. Some employers express vocational or technical training is required or preferred prior to hiring for this occupation.

Experience: Almost all employers report that they require or prefer work-related experience. They tend to hire applicants with 12 - 60 months of prior accounting experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	Full-Time
Medical Insurance:	100%
Dental Insurance:	100%
Vision Insurance:	94%
Life Insurance:	38%
Paid Vacation:	100%
Paid Sick Leave:	94%
Retirement Plan:	69%

^{*}Percentage is based on 15 employers responding to this particular question.

HOURS AND WAGES

Hours: Almost all Accountants & Auditors work full-time averaging 43 hours per week.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$10.23 - 11.62	\$10.93
New Hires, With Experience:	\$10.00 - 28.77	\$14.14
After Three Years With Firm:	\$13.80 - 42.62	\$16.81

*Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Government	19.1%
Accounting, Auditing & Bookkeeping	16.3%
Elementary & Secondary Schools	8.7%
Finance, Insurance & Real Estate	5.6%
Eating & Drinking Places	5.6%
Health Services	2.5%
Hotels & Motels	2.3%
Canned Fruits & Vegetables	2.0%
Lumber & Other Building Materials	2.0%
Religious Organizations	2.0%
Car Dealers	1.4%
Help Supply Services	1.4%
Other	31.1%

Employers rated the following qualifications very important:

Business math skills

Government accounting skills

Ability to conduct an audit

Cost accounting skills

Tax accounting skills

Estate planning skills

Financial planning skills

Ability to use accounting software

Verbal presentation skills

Ability to write effectively and legibly

Problem solving skills

Ability to work independently

Ability to work under pressure

Customer service skills

Ability to learn new computer systems

Word processing, database, and spreadsheet skills

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Controller, Certified Public Accountant, Accounting Associate, Staff Accountant

<u>Related DOT Code:</u> 160.162-010, 160.162-018, 160.162-022,

160.162-026, 160.167-054, 160.167-030

<u>Career Ladders:</u> May be promoted to senior accountant,

partner

No. Employers responding

report that 74% of workers are female.

Turnover: The rate is 8.7% for employees in this occupation

over the past 12 months.

Unionization: Yes. Few employers responding indicate their

employees are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, private employment agencies, and the Employment Development Department.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		
Not Difficult		X

The Job Market for: Accountants & Auditors

Experienced applicants: Not Competitive Inexperienced applicants: Very Competitive

Employer Responses: 16 employers, representing 46 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 334 -- Large

Growth Projections: New jobs through 2002: 60

Separations to 2002: 50 Total Openings: 110

Growth Trends: The new job growth rate for this occupation is 20.0%, which is growing at an average rate. The average new job growth rate for all occupations in the consortium is 20.2%. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years. A few anticipate growth over this period.

Gender: Employers responding indicate 26% of workers are male, 74% female.

AUTOMOTIVE MECHANICS

OES 853020

Automotive Mechanics adjust, repair, and overhaul automotive vehicles. They may be designated according to specialties, such as Brake Repairers, Transmission Mechanics, or Front-end Mechanics. Please do not include Auto Body Repairers, Bus and Truck Mechanics, Diesel Engine Specialists, and Electrical Systems Specialists.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Many employers report they require a high school diploma or equivalent. Some indicate that a high school education is not a factor in its hiring decisions. Most employers express that technical or vocational training is required or preferred prior to hire.

Experience: All employers surveyed report that they require or prefer work-related experience. They tend to hire applicants with 12 - 36 months of prior auto repair or other mechanical experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

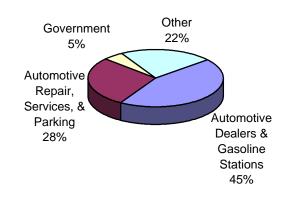
	<u>Full-Time</u>
Medical Insurance:	68%
Dental Insurance:	41%
Vision Insurance:	14%
Life Insurance:	27%
Paid Vacation:	77%
Paid Sick Leave:	14%
Retirement Plan:	36%

^{*}Percentage is based on 22 employers responding to this particular question.

HOURS AND WAGES

Hours: Almost all Automotive Mechanics work full-time averaging 40 per week.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$7.00 - 10.00	\$7.19
New Hires, With Experience:	\$5.99 - 17.00	\$12.00
After Three Years With Firm:	\$8.00 - 21.88	\$17.00



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to operate electronic automotive diagnostic equipment

Ability to repair brakes

Ability to repair vehicle heaters

Ability to repair vehicle air conditioners

Ability to repair carburetors

Ability to implement safe work practices

Ability to tune up engines

Arc & gas welding skills

Ability to repair emission controls

Ability to repair fuel injection systems

Front end alignment skills

Certified as a Smog Control Mechanic

Possession of a Brake Check Certificate

Certified in Auto Service Excellence (ASE)

Certified in auto air conditioning maintenance and repair

Possession of a valid driver's license

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Automotive Technician, Mechanic,

Service Technician

Related DOT Code: 620.261-010, 620.261-012, 620.261-030,

620.281-026, 620.281-038, 620.281-062, 620.281-066

<u>Career Ladders:</u> May be promoted to service manager, lead technician, service advisor, supervisor, or general manager

Nontraditional Occupation: Yes. Employers responding report that 1% of workers are female.

<u>Turnover:</u> The rate is 23.9% for employees in this occupation over the past 12 months.

<u>Unionization:</u> No. Employers responding indicate no unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, and newspaper ads.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Automotive Mechanics

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

Employer Responses: 22 employers, representing 138 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 500 -- Very Large

Growth Projections: New jobs through 2002: 70

Separations to 2002: 90
Total Openings: 160

Growth Trends: The new job growth rate for this occupation is 15.2%, which is growing much slower than the average new job growth rate of 20.2% for the consortium. Many employers responding project their firm's employment in this occupation to grow over the next two years. Many anticipate job growth to remain stable over this period.

Gender: Employers responding indicate 99% or workers are male, 1% female.

BAKERS -- BREAD AND PASTRY

OES 650210

Bread and Pastry Bakers mix and bake ingredients according to recipes to produce breads, pastries, and other baked goods. They produce goods in smaller quantities for consumption on premises or for sale as specialty baked goods.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Many employers report they require a high school diploma or equivalent. Few indicate they require or prefer vocational training prior to employment. However, some employers express they will accept training as a substitute for previous work experience.

Experience: Most employers report that they require or prefer work-related experience. They tend to hire applicants with 6 - 36 months of experience as a baker or in a baking-related field.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	47%
Dental Insurance:	47%
Vision Insurance:	47%
Life Insurance:	13%
Paid Vacation:	67%
Paid Sick Leave:	40%
Retirement Plan:	20%

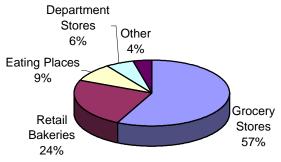
^{*}Percentage is based on 15 employers responding to this particular question.

WHERE THE JOBS ARE

HOURS AND WAGES

Hours: Most Bakers work part-time averaging 32 hours per week. Some work full-time at an average of 40 hours weekly.

*Wages:	Range	<u>Median</u>
New Hires, No Experience:	\$5.75 - 8.00	\$6.05
New Hires, With Experience:	\$5.75 - 8.50	\$6.50
After Three Years With Firm:	\$6.50 - 15.50	\$9.00



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Mastery of baking equipment

Pastry decorating skills

Ability to write legibly

Oral communication skills

Ability to stand continuously for 2 or more hours

Ability to lift at least 25 lbs. repeatedly

Willingness to work with close supervision

Ability to work independently

Ability to work under pressure

Organizational skills

Basic math skills

Ability to read and follow instructions

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Bakery Clerk

Related DOT Code: 313.361-010, 313.361-038, 313.381-010,

313.381-018, 313.381-026

<u>Career Ladders:</u> May be promoted to bakery manager

No. Employers responding

report that 66% of workers are female.

<u>Turnover:</u> The rate is 21.3% for employees in this occupation over the past 12 months.

<u>Unionization:</u> No. Employers responding indicate no unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, walk-in applicants, and in-house promotion or transfer.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Χ
Moderately Difficult		
Not Difficult		

The Job Market for: Bakers -- Bread & Pastry

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

Employer Responses: 15 employers, representing 89 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 107 -- Medium

Growth Projections: New jobs through 2002: 30

Separations to 2002: 20 Total Openings: 50

Growth Trends: The new job growth rate for this occupation is 33.3%, which is growing much faster than the average new job growth of 20.2% for all occupations in the consortium. Many employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate new growth over this period.

Gender: Employers responding indicate 34% of workers are male, 66% are female.

BILLING, COST, AND RATE CLERKS

OES 553440

Billing, Cost and Rate Clerks compile data, compute fees and charges, and prepare invoices for billing purposes. Their duties also include computing costs and calculating rates for goods, services, and shipment of goods; posting data dn keeping other relevant records. Their work may involve the use of typing, adding, calculating, and bookkeeping machines. Please do not include workers whose primary duty is operation of special office machines such as billing, posting, and calculating machines. Also, do not include workers who calculate charges for passenger transportation.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: All employers surveyed report they require a high school diploma or equivalent. No employers surveyed indicate they require or prefer technical or vocational training prior to hire. However, most express they will accept training as a substitute for previous work experience.

Experience: Most employers report that they require or prefer work-related experience. They tend to hire applicants with 6 - 24 months of medical billing, bookkeeping, sales, or other insurance billing experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

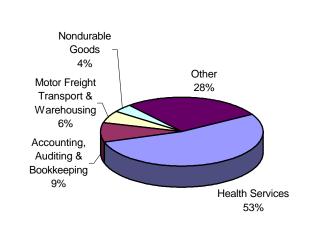
	Full-Time
Medical Insurance:	93%
Dental Insurance:	67%
Vision Insurance:	53%
Life Insurance:	13%
Paid Vacation:	93%
Paid Sick Leave:	87%
Retirement Plan:	27%

^{*}Percentage is based on 15 employers responding to this particular question.

HOURS AND WAGES

Hours: Almost all Billing, Cost, and Rate Clerks work full-time at an average of 40 hours per week.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$5.75 - 9.59	\$6.50
New Hires, With Experience:	\$5.75 - 10.00	\$8.00
After Three Years With Firm:	\$7.50 - 13.00	\$10.00



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Data entry skills

Record keeping skills

Alphabetic and numeric filing skills

Bookkeeping skills

Knowledge of medical terminology and insurance billing

Statistical typing skills

Ability to follow billing procedures

Telephone answering skills

Ability to write effectively and legibly

Ability to type at least 45 wpm

Ability to sit continuously for 2 or more hours

Willingness to work with close supervision

Basic math skills

Oral communication skills

Basic computer skills include word processing, spreadsheet, and database

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Payable and Receivable Clerks, Biller, and Customer Representatives

Related DOT Code: 214.362-022, 214.362-026, 214.362-042, 214.387-010, 214.482-018, 216.382-034, 214.382-014

<u>Career Ladders:</u> May be promoted to office manager, assistant administrator, general accountant

No. Employers responding report that 88% of workers are female.

<u>Turnover:</u> The rate is 10% for employees in this occupation over the past 12 months.

Unionization: No. Employers responding indicate no unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and the Employment Development Department.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	X	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Billing, Cost & Rate Clerks

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

Employer Responses: 15 employers, representing 40 employees in this occupation, supplied the date used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 176 -- Medium

Growth Projections: New jobs through 2002: 10

Separations to 2002: 40
Total Openings: 50

Growth Trends: The new job growth rate for this occupation is 5.9%, which is growing slower than the average job growth rate of 20.2% for all occupations in the consortium. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

Gender: Employers responding indicate 12% of workers are male, 88% are female.

YEAR STUDIED: 1999

BUS AND TRUCK MECHANICS AND DIESEL ENGINE SPECIALISTS

OES 853110

Bus and Truck Mechanics and Diesel Engine Specialists repair and maintain the operating condition of trucks, buses, and all types of diesel engines. Please include mechanics working primarily with automobile diesel engines.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Almost all employers report they require a high school diploma or equivalent. Many indicate they require or prefer technical or vocational training prior to employment.

Experience: Almost all employers report that they require or prefer work-related experience. They tend to hire applicants with 12 - 60 months of auto mechanic, heavy equipment, diesel engine, or other mechanical-related experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	100%
Dental Insurance:	88%
Vision Insurance:	76%
Life Insurance:	24%
Paid Vacation:	82%
Paid Sick Leave:	53%
Retirement Plan:	41%

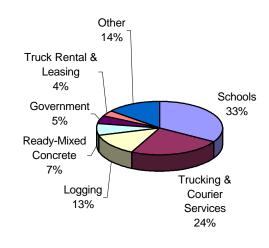
^{*}Percentage is based on 17 employers responding to this particular question.

HOURS AND WAGES

Hours: Almost all Bus & Truck Mechanics work full-time averaging 41 hours per week.

<u>*Wages:</u>	Non-Union <u>Range</u>	Union <u>Range</u>	<u>Median</u>
New Hires, No Experience:	N/A	\$9.28 - 10.65	\$9.97
New Hires, With Experience:	\$8.50 - 15.87	\$10.22 - 13.46	\$11.00
After Three Years With Firm:	\$11.00 - 21.00	\$11.27 - 17.41	\$15.00

^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/ 98.



Employers rated the following qualifications very important:

Automobile body and fender repair skills

Ability to operate electronic automotive diagnostic equipment

Knowledge of hydraulics

Ability to operate electric testing equipment

Ability to repair diesel engines

Knowledge of basic auto mechanics

Ability to implement safe work practices

Ability to use hand tools

Welding skills

Possession of a valid Class A driver's license

Possession of a valid Class B driver's license

Ability to lift at least 75 lbs. repeatedly

Ability to provide own hand tools

Public contact skills

Ability to work independently

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Mechanic, Director of Vehicle

Maintenance

Related DOT Code: 620.281-046, 620.281-050, 620.281-058,

625.281-010, 625.281-014, 625.361-010

<u>Career Ladders:</u> May be promoted to lead mechanic or

management position

Nontraditional Occupation: Yes. Employers responding

report that 6% of workers are female.

Turnover: The rate is 10.2% for employees in this occupation

over the past 12 months.

Unionization: Yes. Some employers report their employees

are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and walk-in applicants.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		
Not Difficult		X

The Job Market for: Bus & Truck Mechanics

Experienced applicants: Not Competitive Inexperienced applicants: Very Competitive

Employer Responses: 17 employers, representing 49 employees, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 161 -- Medium

Growth Projections: New jobs through 2002: 20

Separations to 2002: 20 Total Openings: 40

Growth Trends: The new job growth rate for this occupation is 13.3%, which is growing slower than the average job growth rate of 20.2% for all occupations in the consortium. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

Gender: Employers responding indicate 94% of workers are male, 6% female.

COOKS -- INSTITUTION OR CAFETERIA

OES 650280

Institution or Cafeteria Cooks, prepare and cook family-style meals for institutions, such as schools, hospitals, or cafeterias. They usually prepare meals in large quantities rather than to individual order. They may cook for employees in office buildings or other large facilities.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Almost all employers report they require a high school diploma or equivalent. Some indicate they require or prefer vocational training prior to hire. Many employers express that they will accept training as a substitute for prior work experience.

Experience: Almost all employers report that they require or prefer work-related experience. They tend to hire applicants with 6 - 24 months experience as a cook, food preparer, or other restaurant and food service experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	83%
Dental Insurance:	83%
Vision Insurance:	83%
Life Insurance:	33%
Paid Vacation:	83%
Paid Sick Leave:	89%
Retirement Plan:	61%

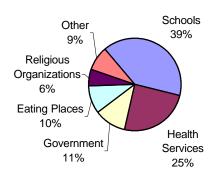
^{*}Percentage is based on 18 employers responding to this particular question.

HOURS AND WAGES

Hours: Most Institution and Cafeteria Cooks work full-time averaging 40 hours per week. Some work part-time at an average of 20 hours weekly.

*Wages:	Non-Union <u>Range</u>	Union <u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$8.00 - 8.00	\$6.68 - 9.10	\$8.00
New Hires, With Experience:	\$5.75 - 9.67	\$6.99 - 9.21	\$8.44
After Three Years With Firm:	\$6.25 - 10.46	\$7.74 - 11.90	\$9.50

^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/ 98.



Employers rated the following qualifications very important:

Ability to plan and organize the work of others

Ability to cook ethnic foods

Food baking skills

Pastry making skills

Food preparation skills

Institutional cooking skills

Meat carving skills

Food buying skills

Menu planning skills

Knowledge of proper nutrition

Ability to lift at least 30 lbs. repeatedly

Willingness to work with close supervision

Ability to work under pressure

Ability to write effectively and legibly

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Food Service Technician, Cafeteria

Manager

Related DOT Code: 313.381-030, 315.361-010, 315.371-010,

315.381-010, 315.381-026

<u>Career Ladders:</u> May be promoted to food services

supervisor, food service coordinator, head cook

No. Employers responding

report that 90% of workers are female.

<u>Turnover:</u> The rate is 7.9% for employees in this occupation

over the past 12 months.

Unionization: Yes. Most employers surveyed report their

employees are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, in-house promotion or transfer, current employee referrals, and the Employment Development Department.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	
Not Difficult		Х

The Job Market for: Institution or Cafeteria Cooks

Experienced applicants: Moderately Competitive Inexperienced applicants: Very Competitive

Employer Responses: 18 employers, representing 63 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 227 -- Large

Growth Projections: New jobs through 2002: 30

Separations to 2002: 50
Total Openings: 80

Growth Trends: The new job growth rate is 14.3%, which is growing slower than the average job growth rate of 20.2% for all occupations in the consortium. Almost all employers project their firm's employment in this occupation to remain stable over the next two years.

Gender: Employers responding indicate 10% of workers are male, 90% are female.

DENTAL HYGIENISTS

OES 329080

Dental Hygienists perform dental prophylactic treatments and instruct groups and individuals in the care of the teeth and mouth.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Most employers report they require at least an associate's degree prior to hire. Some require a bachelor's degree. Additionally, it is required by the State that candidates for hire graduate from a 24-month board-approved dental hygiene program.

Experience: Almost all employers report that they require or prefer work-related experience. They tend to hire applicants with 12 - 24 months of prior experience as a dental hygienist.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

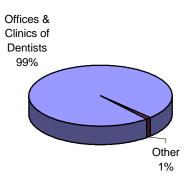
	<u>Full-Tim</u>
Medical Insurance:	56%
Dental Insurance:	44%
Vision Insurance:	6%
Life Insurance:	13%
Paid Vacation:	56%
Paid Sick Leave:	50%
Retirement Plan:	38%

^{*}Percentage is based on 16 employers responding to this particular question.

HOURS AND WAGES

Hours: Many Dental Hygienists work part-time averaging 14 hours per week. Many work full-time at an average of 30 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$24.00 - \$35.16	\$31.00
New Hires, With Experience:	\$27.00 - \$40.00	\$34.00
After Three Years With Firm:	\$30.00 - \$50.00	\$38.00



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to follow laboratory procedures

Ability to perform or assist with dental procedures

Understanding of good diet and nutrition

Knowledge of anesthesiology

Possession of a Radiation Safety Certificate

Ability to write effectively and legibly

General clerical & record keeping skills

Public contact skills / oral communication skills

Ability to work independently

Ability to work with close supervision

Ability to complete work thoroughly and with preciseness

Ability to read and follow instructions

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Registered Dental Hygienist

Related DOT Code: 078.361-010

<u>Career Ladders:</u> May be promoted to office administrative

position

No. Employers responding

report that 97% of workers are female.

<u>Turnover:</u> The rate is 23.5% for employees in this occupation

over the past 12 months.

Unionization: No. Employers responding indicate no

unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, private employment agencies, and colleges/universities.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	X
Moderately Difficult		
Not Difficult		

The Job Market for: **Dental Hygienists**Experienced applicants: Not Competitive
Inexperienced applicants: Not Competitive

Employer Responses: 16 employers, representing 34 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 101 -- Medium

Growth Projections: New jobs through 2002: 20

Separations to 2002: 10 Total Openings: 30

Growth Trends: The new job growth rate for Dental Hygienists is 22.2%, which is growing at an average rate. The average job growth rate for all occupations in the consortium is 20.2%. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

Gender: Employers responding indicate 3% of workers are male, 97% are female.

FINANCIAL MANAGERS

OES 130020

Financial Managers plan, organize, direct, control, or coordinate the financial activities of an organization. Please include managers in banks or similar financial institutions who advise on credit and investment policy or negotiate general policy with financial or other institutions.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: All employers surveyed report they require at least a high school diploma or equivalent prior to hire. Most indicate they require a bachelor's degree. Few employers express they require vocational or technical training.

Experience: All employers surveyed report that they require or prefer workrelated experience. They tend to hire applicants with 12 - 60 months of accounting, mortgage, banking, computer, public service, municipal finance, and other finance-related experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	Full-Time
Medical Insurance:	100%
Dental Insurance:	88%
Vision Insurance:	88%
Life Insurance:	47%
Paid Vacation:	100%
Paid Sick Leave:	94%
Retirement Plan:	76%

^{*}Percentage is based on 17 employers responding to this particular question.

HOURS AND WAGES

*Wanes

All employers surveyed report Financial Managers work full-time **Hours:** averaging 44 hours per week.

Kange	<u>wedian</u>
\$23.01 - 23.01	\$23.01
\$10.00 - 25.89	\$16.55
\$12.71 - 31.64	\$20.47
	\$10.00 - 25.89

*Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Range

WHERE THE JOBS ARE

Finance, Insurance, & Real Estate	25.5%
Construction	9.1%
Government	5.8%
Health Services	4.2%
Canned Fruits & Vegetables	3.1%
Hotels & Motels	3.1%
Social Services	3.1%
Accounting, Auditing, & Bookkeeping	2.2%
Valves & Pipe Fittings	1.6%
Amusement & Recreation	1.6%
Religious Organizations	1.6%
Other	39.1%

Madian

Employers rated the following qualifications very important:

Business math skills

Ability to plan and organize the work of others

Report writing skills

Cost accounting skills

Understanding of regulations affecting financial institutions

Ability to apply techniques of statistical analysis

Ability to analyze securities

Financial planning skills

Budget analysis skills

Cost analysis skills

Ability to hire and assign personnel

Ability to interpret actuarial and probability of loss tables

Ability to use computers in accounting applications

Verbal presentation skills

Ability to perform advanced mathematical computations

Ability to read and comprehend information quickly

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, in-house promotion or transfer, and trade journals.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Х
Moderately Difficult	Х	
Not Difficult		

The Job Market for: Financial Managers
Experienced applicants: Moderately Competitive

Inexperienced applicants: Not Competitive

Employer Responses: 17 employers, representing 40 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Finance Director, Fiscal Manager, Fiscal Officer, Chief Financial Officer, Controller

Related DOT Code: 160.167-058, 169.167-086, 186.117-070, 186.117-066, 186.117-078, 186.167-086

<u>Career Ladders:</u> May be promoted to vice president, chief executive officer, administrator, chief financial officer, controller

No. Employers responding report that 55% of workers are female.

<u>Turnover:</u> The rate is 5.0% for employees in this occupation over the past 12 months.

<u>Unionization:</u> Yes. Employers responding indicate few employees are unionized.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 407 -- Very Large

Growth Projections: New jobs through 2002: 100

Separations to 2002: 50
Total Openings: 150

Growth Trends: The new job growth rate for this occupation is 28.6%, which is growing faster than the average new job growth rate of 20.2% for all occupations in the consortium. Almost all employers project their firm's employment in this occupation to remain stable over the next two years. Few anticipate new growth over this period.

Gender: Employers responding indicate 45% of workers are male, 55% female.

YEAR STUDIED: 1999

FIRST LINE SUPERVISORS AND MANAGERS--SALES AND RELATED

OES 410020

Full-Time

First Line Supervisors and Managers in Sales and Related Occupations directly supervise and coordinate activities of marketing, sales, and related workers. Working proprietors, in addition to their supervisory duties, may perform management functions, such as budgeting, accounting, marketing, and personnel work.

EDUCATION / TRAINING AND EXPERIENCE

<u>Education and Training:</u> Most employers report they require at least a high school diploma or equivalent. A few require an associate's degree prior to hire. No employers surveyed indicate they require or prefer vocational or technical training. However, most report they will accept training as a substitute for previous experience.

Experience: Almost all employers report that they require work-related experience. They tend to hire applicants with 12 - 60 months of sales-related experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u> </u>
Medical Insurance:	94%
Dental Insurance:	88%
Vision Insurance:	88%
Life Insurance:	19%
Paid Vacation:	100%
Paid Sick Leave:	81%
Retirement Plan:	38%

^{*}Percentage is based on 16 employers responding to this particular question.

HOURS AND WAGES

*Wages:

Hours: Almost all First-Line Supervisors & Managers work full-time averaging 41 hours per week.

Range

New Hires, No Experience:	\$5.75 - 5.75	\$5.75
New Hires, With Experience:	\$6.00 - 23.01	\$13.19
After Three Years With Firm:	\$7.00 - 28.00	\$19.28

*Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

WHERE THE JOBS ARE

Grocery Stores	23.2%
Automotive Dealers & Gas Stations	12.8%
Department Stores	5.2%
Apparel & Accessory Stores	5.0%
Drug Stores & Proprietary Stores	4.1%
Lumber & Other Building Materials	3.9%
Video Tape Rental	1.3%
Tour Operators	1.2%
Farm & Garden Machinery	1.2%
Hardware Stores	1.1%
Real Estate Agents & Managers	1.1%
Other	39.9%

Median

North Central Counties

Employers rated the following qualifications very important:

Business math skills

Ability to manage an activity or department

Ability to plan and organize the work of others

Report writing skills

Ability to apply sales techniques

Record keeping skills

Bookkeeping skills

Ability to hire and assign personnel

Verbal presentation skills

Ability to write effectively and legibly

Problem solving skills

Public contact skills

Ability to work under pressure

Customer service skills

Basic computer skills

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Assistant Manager, Foreman, Sales Supervisor, Assistant Grocery Manager, Front Line Manager

Related DOT Code: 185.167-046, 187.167-138, 299.137-010, 185.167-014, 185.167-026

<u>Career Ladders:</u> May be promoted to store manager, director of grocery operations, purchasing agent, or department manager

No. Employers responding report that 32% of workers are female.

<u>Turnover:</u> The rate is 18.3% for employees in this occupation over the past 12 months.

<u>Unionization:</u> No. Employers responding indicate no unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: in-house promotion or transfer, newspaper ads, current employee referrals, and the Employment Development Department.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	
Not Difficult		X

The Job Market for: First Line Supervisors & Managers -- Sales

Experienced applicants: Moderately Competitive Inexperienced applicants: Very Competitive

Employer Responses: 16 employers, representing 60 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 840 -- Very Large

Growth Projections: New jobs through 2002: 140

Separations to 2002: 100 Total Openings: 240

Growth Trends: The new job growth rate for this occupation is 18.4%, which is growing at an average rate. The average job growth rate for all occupations in the consortium is 20.2%. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

Gender: Employers responding indicate 68% of workers are male, 32% are female.

FOOD PREPARATION WORKERS

OES 650380

Food Preparation Workers perform a variety of food preparation duties, such as preparing cold foods and maintaining and cleaning kitchen work areas, equipment, and utensils. They perform simple tasks such as preparing shellfish or slicing meat. They may brew coffee, tea, or chocolate or prepare sandwiches. They work in such places as a restaurant kitchen or delicatessen.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Many employers report that they require a high school diploma or equivalent. Few indicate they require or prefer vocational training prior to hire. However, most express they will accept training as a substitute for prior work experience.

Experience: Many employers report that they require or prefer work-related experience. They tend to hire applicants with 3 - 6 months of food preparation or other restaurant-related experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

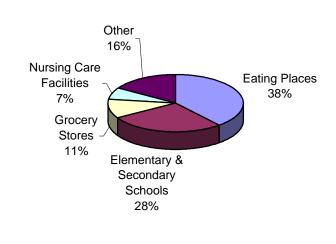
	<u>Full-Time</u>
Medical Insurance:	45%
Dental Insurance:	45%
Vision Insurance:	40%
Life Insurance:	20%
Paid Vacation:	45%
Paid Sick Leave:	35%
Retirement Plan:	15%

^{*}Percentage is based on 20 employers responding to this particular question.

HOURS AND WAGES

Hours: Most Food Preparation Workers work part-time averaging 22 hours per week. Some work full-time at an average of 38 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$5.75 - 7.16	\$5.75
New Hires, With Experience:	\$5.75 - 7.68	\$6.00
After Three Years With Firm:	\$5.75 - 9.73	\$7.25



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Sandwich making skills

Ability to operate a cash register

Salad making skills

Certified as a food handler

Knowledge of sanitary work environment

Ability to handle multiple food orders in a timely fashion

Ability to pass a pre-employment medical examination

Ability to stand continuously for 2 or more hours

Ability to work rapidly

Willingness to work with close supervision

Ability to maintain high standards of personal cleanliness

Public contact skills / people skills

Ability to work under pressure

Ability to follow oral instructions

Ability to organize work

Ability to read and follow instructions

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Dietary Aide, Assistant Cook, Café Staff, Restaurant Worker, Cook

Related DOT Code: 313.687-010, 316.684-014, 317.384-010, 317.664-010, 317.687-010, 318.687-010, 319.484-010

<u>Career Ladders:</u> May be promoted to kitchen supervisor, cook, assistant manager, head cook, or head chef

No. Employers responding report that 61% of workers are female.

<u>Turnover:</u> The rate is 84.3% for employees in this occupation over the past 12 months.

<u>Unionization:</u> Yes. Few employers responding indicate employees are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: walk-in applicants, current employee referrals, and newspaper ads.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult		X
Not Difficult	X	

The Job Market for: Food Preparation Workers

Experienced applicants: Very Competitive Inexperienced applicants: Moderately Competitive

Employer Responses: 20 employers, representing 300 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 764 -- Very Large

Growth Projections: New jobs through 2002: 130

Separations to 2002: 80 Total Openings: 210

Growth Trends: The new job growth rate for this occupation is 18.8%, which is growing at an average rate. The average new job growth rate for all occupations in the consortium is 20.2%. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

Gender: Employers responding indicate 39% of workers are male, 61% are female.

GENERAL OFFICE CLERKS

OES 553470

General Office Clerks perform a wide variety of tasks. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of bookkeeping, typing, stenography, office machine operation, and filing. Please do not include workers whose duties are narrowly defined.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: All employers surveyed report that they require a high school diploma or equivalent. Few employers indicate they require or prefer vocational training prior to hire. However, most will accept training as a substitute for previous work experience.

Experience: Almost all employers surveyed report that they require or prefer work-related experience. They tend to hire applicants with 6 - 12 months of prior bookkeeping or other clerical-related experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

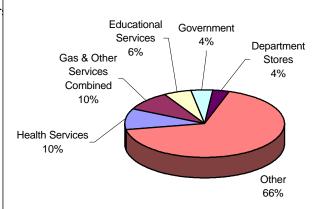
	<u>Full-Time</u>
Medical Insurance:	93%
Dental Insurance:	73%
Vision Insurance:	67%
Life Insurance:	33%
Paid Vacation:	93%
Paid Sick Leave:	73%
Retirement Plan:	40%

^{*}Percentage is based on 15 employers responding to this particular question.

HOURS AND WAGES

Hours: Almost all General Office Clerks work full-time averaging 40 hour per week. Few work part-time at an average of 20 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$5.75 - 7.00	\$6.00
New Hires, With Experience:	\$5.75 - 10.00	\$7.50
After Three Years With Firm:	\$6.50 - 12.00	\$9.00



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Record keeping skills

Ability to organize work

Ability to operate a 10-key adding machine by touch

English grammar, spelling, and punctuation skills

Telephone answering skills

Ability to write effectively and legibly

Ability to type at least 45 wpm

Ability to perform routine, repetitive work

Willingness to work with close supervision

Public contact skills / good people skills

Ability to work independently

Basic math skills

Ability to read and follow instructions

Oral communication skills

Word processing, database, and spreadsheet skills

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Office Assistant, Administrative Assistant, Administration Clerk, File Clerk

Related DOT Code: 209.562-010, 219.362-010, 245.362-014,

219.362-026

<u>Career Ladders:</u> May be promoted to office manager, medical biller, assistant administrator, or accountant

No. Employers responding report that 100% of workers are female.

<u>Turnover:</u> The rate is 35.7% for employees in this occupation over the past 12 months.

<u>Unionization:</u> Yes. Few employers responding indicate their employees are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and the Employment Development Department.

Employers' Difficulty in Finding Qualified Applicants	Experienced Applicants	Inexperienced Applicants
Very Difficult	•	• •
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: General Office Clerks
Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

Employer Responses: 15 employers, representing 42 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 1,569 -- Very Large

Growth Projections: New jobs through 2002: 190

Separations to 2002: 260 Total Openings: 450

Growth Trends: The new job growth rate for this occupation is 13.0%, which is growing slower than the average job growth rate of 20.2% for all occupations in the consortium. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

Gender: Employers responding indicate 0% of workers are male, 100% are female.

LICENSED VOCATIONAL NURSES

OES 325050

Licensed Vocational Nurses care for ill, injured, convalescent, and handicapped persons in hospitals, clinics, private homes, sanitariums, and similar institutions.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: All employers surveyed report that they require at least a high school diploma or equivalent prior to employment. Many indicate a requirement for those who have achieved an associate's degree. Persons seeking employment in this occupation must first complete a 12 - month LVN program, followed by licensing through the State of California.

Experience: Almost all employers report that they require or perfer prior work-related experience. They tend to hire applicants with 12 - 18 months experience as a licensed vocational nurse.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	100%
Dental Insurance:	73%
Vision Insurance:	73%
Life Insurance:	47%
Paid Vacation:	100%
Paid Sick Leave:	100%
Retirement Plan:	73%

^{*}Percentage is based on 15 employers responding to this particular question.

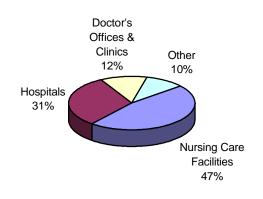
HOURS AND WAGES

Hours: Most Licensed Vocational Nurses work full-time averaging 39 hours per week. Few work part-time at an average of 20 hours weekly.

*Wages:	Non-Union <u>Range</u>	Union <u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$7.77 - 14.00	\$11.26 - 12.49	\$12.18
New Hires, With Experience:	\$8.63 - 15.00	\$9.36 - 12.49	\$12.00
After Three Years With Firm:	\$10.50 - 15.51	\$10.56 - 13.80	\$13.80

^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

WHERE THE JOBS ARE



Employers rated the following qualifications very important:

Ability to complete and explain insurance forms

Ability to follow laboratory procedures

Ability to provide personal services to patients

Ability to administer an electro-cardiograph (EKG) test

Record keeping skills

Ability to administer injections

Understanding of asepsis

Blood drawing skills

Inhalation therapy skills

Ability to apply transferring techniques moving patients

Ability to take vital signs

Ability to detect complications in patients

Ability to handle crisis situations

Ability to organize work

Willingness to work with close supervision

Ability to write effectively and legibly

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, walk-in applicants, colleges & universities, and the Employment Development Department.

Employers' Difficulty in Finding Qualified Applicants	Experienced Applicants	Inexperienced Applicants
Very Difficult	11	1,
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: **Licensed Vocational Nurses**

Moderately Competitive Experienced applicants: Inexperienced applicants: Moderately Competitive

Employer Responses: 15 employers, representing 201 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Charge Nurse, Medication Nurses

Related DOT Code: 079.374-014

Career Ladders: May be promoted to LVN II, Medical Recorder, Staff Coordinator, Registered Nurse with additional education

No. Employers responding **Nontraditional Occupation:** report that 91% of workers are female.

Turnover: The rate is 27.9% for employees in this occupation over the past 12 months.

Unionization: Yes. Some employers surveyed report they are unionized.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 233 -- Large

Growth Projections: New jobs through 2002: 40

> Separations to 2002: 30 **Total Openings:** 70

Growth Trends: The new job growth rate for this occupation is 19.0%, which is growing at an average rate. The average new job growth rate for all occupations in the consortium is 20.2%. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Many employers anticipate new growth in this occupation over the same period.

Gender: Employers responding indicate 9% of workers are male, 91% are female.

YEAR STUDIED: 1999

MACHINISTS OES 891080

Machinists set up and operate machine tools and fit and assemble parts to make or repair metal parts, mechanisms, tools or machines by applying their knowledge of mechanics, shop mathematics, metal properties, and layout machining procedures. They study specifications, such as blueprints, sketches, or descriptions of parts to be replaced, and they plan sequences of operations.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Many employers report they require a high school diploma or equivalent. Many indicate that a high school education is not a factor in its hiring decisions. Some employers express that technical or vocational training is required or preferred prior to hire.

Experience: All employers surveyed report that they require work-related experience. They tend to hire applicants with 9 - 36 months of prior experience as a machinist.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	Full-Time
Medical Insurance:	80%
Dental Insurance:	33%
Vision Insurance:	27%
Life Insurance:	20%
Paid Vacation:	80%
Paid Sick Leave:	20%
Retirement Plan:	20%

^{*}Percentage is based on 15 employers responding to this particular question.

HOURS AND WAGES

Hours: Almost all Machinists work full-time averaging 40 hours per week.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	N/A	N/A
New Hires, With Experience:	\$7.00 - \$12.40	\$9.25
After Three Years With Firm:	\$10.00 - \$17.00	\$13.00

WHERE THE JOBS ARE

Industrial & Commercial Machinery	43.6%
Valves & Pipe Fittings	5.7%
Auto & Home Supply Stores	5.7%
Help Supply Services	5.7%
Repair Services	5.7%
Plastics Products	4.6%
Motor Vehicle Supplies & New Parts	3.4%
Construction & Mining Machinery	3.4%
Other	22.2%

^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to operate computer numerically controlled (CNC) machines

Understanding of military specifications

Shop math skills

Ability to read blueprints

Ability to write effectively and legibly

Ability to use precision tools to perform precision work

Ability to use hand tools

Manual dexterity

Ability to stand continuously for 2 or more hours

Ability to lift at least 50 lbs. repeatedly

Ability to provide own hand tools

Willingness to work with close supervision

Ability to work independently

Ability to read and follow instructions

Oral communication skills

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Maintenance Machinist, Journeyman

Machinist

Related DOT Code: 600.280-022, 600.280-026, 600.280-034,

600.280-042, 600.260-022

Career Ladders: May be promoted to supervisor

Nontraditional Occupation: Yes. Employers responding report that 0% of workers are female.

<u>Turnover:</u> The rate is 13.4% for employees in this occupation over the past 12 months.

<u>Unionization:</u> Yes. Few employers responding indicate their employees are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, the Employment Development Department, current employee referrals, and the Internet.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		
Not Difficult		

The Job Market for: Machinists

Experienced applicants: Not Competitive
Inexperienced applicants: Not Available

Employer Responses: 15 employers, representing 67 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 77 -- Small

Growth Projections: New jobs through 2002: 30

Separations to 2002: 10 Total Openings: 40

Growth Trends: The new job growth rate for this occupation is 50.0%, which is growing much faster than the average new job growth rate of 20.2% for all occupations in the consortium. Many employers responding project their firm's employment in this occupation to grow over the next two years. Many anticipate employment in this occupation to remain stable over this period.

Gender: Employers responding indicate 100% of workers are male, 0% are female.

MAIDS AND HOUSEKEEPING CLEANERS

OES 670020

Maids and Housekeeping Cleaners perform any combination of tasks to maintain rooms in commercial establishments, such as hotels, restaurants and hospitals, in a clean and orderly condition. Their duties include making beds, replenishing linens, cleaning rooms and halls, and arranging furniture.

EDUCATION / TRAINING AND EXPERIENCE

<u>Education and Training:</u> Few employers report that educational attainment is a factor in its hiring decisions. All employers surveyed indicate vocational training is not required or preferred prior to hire in this occupation.

Experience: Some employers report that they require or prefer work-related experience. They tend to hire applicants with 6 - 24 months of previous housekeeping experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	38%
Dental Insurance:	31%
Vision Insurance:	25%
Life Insurance:	19%
Paid Vacation:	38%
Paid Sick Leave:	38%
Retirement Plan:	6%

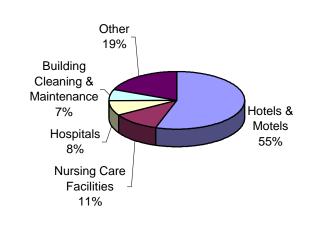
^{*}Percentage is based on 16 employers responding to this particular question.

HOURS AND WAGES

Hours: Many Maids & Housekeeping Workers work part-time averaging 24 hours per week. Many work full-time at an average of 40 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$5.75 - 7.00	\$5.97
New Hires, With Experience:	\$5.75 - 7.50	\$6.00
After Three Years With Firm:	\$5.75 - 9.00	\$7.17

WHERE THE JOBS ARE



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to operate commercial laundry machines Understanding of cleaning compounds and solutions

Ability to operate commercial vacuum cleaners

Ability to administer emergency first aid

Ability to stand for prolonged periods

Ability to lift 50 lbs. repeatedly

Possession of a reliable vehicle

Willingness to work with close supervision

Ability to work independently

Ability to follow oral instructions

People skills

Ability to read and follow instructions

Ability to organize work

Ability to write legibly

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Housekeepers, Room Attendants

Related DOT Code: 323.687-014, 323.687-010, 323.687-018

<u>Career Ladders:</u> May be promoted to head of housekeeping, housekeeping supervisor, or residential manager

No. Employers responding report that 86% of workers are female.

<u>Turnover:</u> The rate is 50.3% for employees in this occupation over the past 12 months.

<u>Unionization:</u> Yes. Few employers surveyed report they are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, the Employment Development Department, and walk-in applicants.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult		
Not Difficult	X	X

The Job Market for: Maids & Housekeeping Cleaners

Experienced applicants: Very Competitive Inexperienced applicants: Very Competitive

Employer Responses: 16 employers, representing 143 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 404 -- Very Large

Growth Projections: New jobs through 2002: 60

Separations to 2002: 40 Total Openings: 100

Growth Trends: The new job growth rate for this occupation is 16.2%, which is growing slower than the average job growth rate of 20.2% for all occupations in the consortium. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

Gender: Employers responding indicate 14% of workers are male, 86% are female.

MEDICAL ASSISTANTS OES 660050

Medical Assistants perform various duties under the direction of physicians in the examination and treatment of patients. They prepare treatment room, inventory supplies and instruments, and set up patients for attention of physician, handing instruments and materials to physician as directed. They may schedule appointments, keep medical records, or perform other clerical duties.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: All employers surveyed report they require a high school diploma or equivalent. Many employers indicate they require or prefer training prior to employment. Medical Assistants are not licensed, certified, or registered by the state. The work site must have documentation of training completion and the supervising physician must be on the premises.

Experience: Almost all employers report that they require or prefer work-related experience. They tend to hire applicants with 6 - 18 months experience in a medical-related field.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	88%
Dental Insurance:	44%
Vision Insurance:	38%
Life Insurance:	19%
Paid Vacation:	100%
Paid Sick Leave:	94%
Retirement Plan:	31%

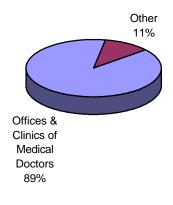
^{*}Percentage is based on 16 employers responding to this particular question.

HOURS AND WAGES

Hours: Most Medical Assistants work full-time averaging 40 hours per week. Some work "on-call" at an average of 16 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$6.00 - \$8.22	\$7.00
New Hires, With Experience:	\$6.00 - \$9.00	\$8.11
After Three Years With Firm:	\$7.50 - \$11.00	\$9.50

WHERE THE JOBS ARE



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/ 98.

Employers rated the following qualifications very important:

Ability to complete and explain medical insurance forms

Ability to transcribe medical records and reports

Ability to administer an electro-cardiograph (EKG) test

Ability to administer injections

Ability to apply sterilization techniques

Blood drawing skills

Understanding of inventory techniques

Ability to follow billing procedures

Telephone answering skills

Ability write effectively and legibly

Knowledge of medical terminology

Ability to handle crisis situations

Willingness to work with close supervision

Oral communication skills

Ability to work independently

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Certified Medical Assistant, Medical

Office Assistant

Related DOT Code: 079.362-010

<u>Career Ladders:</u> May be promoted to supervisor, billing supervisor, office manager

No. Employers responding report that 95% of workers are female.

<u>Turnover:</u> The rate is 26.9% for employees in this occupation over the past 12 months.

<u>Unionization:</u> No. Employers responding indicate no unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, walk-in applicants, colleges, and Employment Development Department.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: **Medical Assistants**Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

Employer Responses: 16 employers, representing 93 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 173 -- Medium

Growth Projections: New jobs through 2002: 40

Separations to 2002: 20 Total Openings: 60

Growth Trends: The new job growth rate for Medical Assistants is 26.7%, which is growing faster than the average new job growth rate of 20.2% for all occupations in the consortium. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

Gender: Employers responding indicate 5% of workers are male, 95% are female.

MEDICAL SECRETARIES

OES 551050

Medical Secretaries perform secretarial duties utilizing specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Their duties include taking dictation, and compiling and recording medical charts, reports, and correspondence, as well as preparing and sending bills to patients or recording appointments.

EDUCATION / TRAINING AND EXPERIENCE

All employers surveyed report they require at **Education and Training:** least a high school diploma or equivalent. Few require an associate's degree. Few employers require or prefer vocational training prior to hire. However, many express that they will accept training as a substitute for experience.

Experience: Almost all employers report that they require or prefer workrelated experience. They tend to hire applicants with 6 - 24 months experience as a medical secretary, other secretarial work, or working in a medical-related field.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	73%
Dental Insurance:	33%
Vision Insurance:	33%
Life Insurance:	13%
Paid Vacation:	87%
Paid Sick Leave:	80%
Retirement Plan:	27%

^{*}Percentage is based on 15 employers responding to this particular question.

WHERE THE JOBS ARE

Offices

58%

HOURS AND WAGES

Hours: Most Medical Secretaries work full-time averaging 39 hours per week. Some work part-time at an average of 22 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$6.00 - 8.18	\$7.00
New Hires, With Experience:	\$7.00 - 9.50	\$8.00
After Three Years With Firm:	\$7.50 - 11.00	\$10.00

Other

11%

Hospitals

7%

Offices

14%

Dentist's Offices 10% Chiropractic Doctor's

^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to complete and explain insurance forms

Proofreading skills

Ability to operate a transcribing machine

Ability to follow billing procedures

Ability to use word processing software

Certified in Medical Transcription as a CMT

Telephone answering skills

Ability to write effectively and legibly

Knowledge of medical terminology

Ability to maintain an appointment calendar

Ability to type at least 60 words per minute

Willingness to work with close supervision

Ability to read and follow directions

Oral communication skills / people skills

General computer skills

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and walk-in applicants.

Employers' Difficulty in Finding Qualified Applicants	Experienced Applicants	Inexperienced Applicants
Very Difficult	11	,,
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: **Medical Secretaries**Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

<u>Employer Responses:</u> 15 employers, representing 28 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL CHARACTERISTICS

<u>Alternate Job Titles:</u> Medical Receptionists, Medical Transcriptionists, Medical Recorders

Related DOT Code: 201.362-014

<u>Career Ladders:</u> May be promoted to office manager, administrator, billing supervisor

No. Employers responding report that 96% of workers are female.

<u>Turnover:</u> The rate is 17.9% for employees in this occupation over the past 12 months.

<u>Unionization:</u> No. Employers responding indicate no unionization for this occupation.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 131 -- Medium

Growth Projections: New jobs through 2002: 20

Separations to 2002: 20 Total Openings: 40

Growth Trends: The new job growth rate for this occupation is 16.7%, which is growing slower than the average new growth rate of 20.2% for all occupations in the consortium. Almost all employers project their firm's employment in this occupation to remain stable over the next two years.

Gender: Employers responding indicate 4% of workers are male, 96% are female.

STOCK CLERKS -- SALES FLOOR

OES 490210

Sales Floor Stock Clerks receive, store, and issue merchandise on the sales floor, stock shelves, racks, cases, bins, and tables with merchandise, arrange displays of items to attract customers, and may periodically take physical count of stock or check and mark merchandise.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Many employers report they require a high school diploma or equivalent. All employers surveyed indicate previous training is neither required nor preferred, and is not a factor in hiring decisions.

Experience: Few employers report that they require or prefer work-related experience. Those seeking experienced employees, however, tend to hire applicants with 3 - 12 months of experience as a stock clerk, warehouse worker, or related sales field.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	84%
Dental Insurance:	74%
Vision Insurance:	58%
Life Insurance:	16%
Paid Vacation:	84%
Paid Sick Leave:	63%
Retirement Plan:	26%

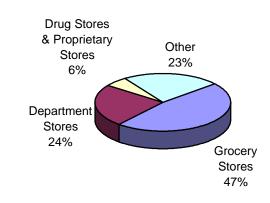
^{*}Percentage is based on 19 employers responding to this particular question.

HOURS AND WAGES

Hours: Many Stock Clerks work full-time averaging 40 hours per week. Many work part-time at an average of 19 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$5.75 - 7.48	\$5.75
New Hires, With Experience:	\$5.75 - 8.00	\$6.00
After Three Years With Firm:	\$5.75 - 12.60	\$7.75

WHERE THE JOBS ARE



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to operate a fork lift

Record keeping skills

Cash handling skills

Understanding of inventory techniques

Ability to organize work

Ability to stand continuously for 2 or more hours

Ability to lift at least 50 lbs. repeatedly

Willingness to work with close supervision

Ability to work independently

Customer service skills

Ability to follow oral instructions

Basic math skills

Ability to read and follow instructions

Oral communication skills

Basic computer skills

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Stocker, Receiving Clerk, Associates,

Warehouseman

Related DOT Code: 299.367-014, 299.677-014

<u>Career Ladders:</u> May be promoted to grocery manager, inside salesman, head stockperson, head clerk, merchandising assistant, or other managerial positions

No. Employers responding report that 56% of workers are female.

<u>Turnover:</u> The rate is 34.9% for employees in this occupation over the past 12 months.

<u>Unionization:</u> No. Employers responding indicate no unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, newspaper ads, and the Employment Development Department.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		
Not Difficult		X

The Job Market for: Stock Clerks
Experienced applicants: Not Competitive
Inexperienced applicants: Very Competitive

Employer Responses: 19 employers, representing 327 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 619 -- Very Large

Growth Projections: New jobs through 2002: 50

Separations to 2002: 90
Total Openings: 140

Growth Trends: The new job growth rate for this occupation is 8.5%, which is growing slower than the average job growth rate of 20.2% for all occupations in the county. Many employers responding project their firm's employment in this occupation to grow over the next two years. Many anticipate employment to remain stable over this period.

Gender: Employers responding indicate 44% of workers are male, 56% are female.

TEACHERS -- PRESCHOOL

OES 313030

Preschool Teachers instruct children (normally up to 5 years of age) in activities to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. May be required to hold State certification.

EDUCATION / TRAINING AND EXPERIENCE

<u>Education and Training:</u> Almost all employers report they require at least a high school diploma or equivalent prior to employment. Further, they indicate additional training or certification is necessary. Almost all employers report that the completion of 12 units of early childhood education is a requirement for those seeking to be hired.

Experience: Almost all employers report that they require or prefer work-related experience prior to employment. They tend to hire applicants with 6 - 12 months of daycare experience.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	37%
Dental Insurance:	26%
Vision Insurance:	21%
Life Insurance:	0%
Paid Vacation:	63%
Paid Sick Leave:	58%
Retirement Plan:	26%

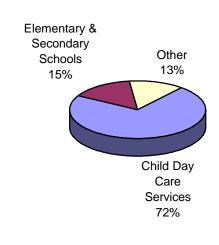
^{*}Percentage is based on 19 employers responding to this particular question.

HOURS AND WAGES

Hours: Many Preschool Teachers work full-time averaging 39 hours per week. Many work part-time at an average of 23 hours weekly.

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience:	\$5.75 - 13.91	\$9.68
New Hires, With Experience:	\$5.75 - 13.91	\$6.00
After Three Years With Firm:	\$6.35 - 17.60	\$8.00

WHERE THE JOBS ARE



^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to work well with children

Ability to administer emergency first aid and CPR

Ability to exercise patience

Ability to work under pressure

Understanding of a variety of cultures

Problem solving skills

Oral reading skills

Artistic skills

Musical skills

Classroom management and record keeping skills

Ability to operate audiovisual equipment

Ability to write effectively and legibly

Ability to apply principles of recreation

Possession of a clean police record

Ability to work independently

Willingness to work with close supervision

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Child Care Teacher, Teacher

Related DOT Code: 092.227-018

<u>Career Ladders:</u> May be promoted to head teacher or

assistant director

No. Employers responding report that 99% of workers are female.

<u>Turnover:</u> The rate is 14.1% for employees in this occupation over the past 12 months.

<u>Unionization:</u> Yes. Few employers surveyed report they are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: colleges or universities, current employee referrals, and newspaper ads.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Х
Moderately Difficult	Х	
Not Difficult		

The Job Market for: Preschool Teachers
Experienced applicants: Moderately Competitive

Inexperienced applicants: Not Competitive

Employer Responses: 19 employers, representing 92 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 179 -- Medium

Growth Projections: New jobs through 2002: 50

Separations to 2002: 20 Total Openings: 70

Growth Trends: The new job growth rate for this occupation is 33.3%, which is growing much faster than the average new job growth rate of 20.2% for all occupations in the consortium. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth.

Gender: Employers responding indicate 1% of workers are male, 99% are female.

TEACHERS -- SPECIAL EDUCATION

OES 313110

Special Education Teachers teach elementary and secondary school subjects to educationally and physically handicapped students. They include teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally retarded.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: All employers surveyed report they require a bachelor's degree prior to hiring an applicant for this occupation. Graduate study is consistent with the State of California's credentialing requirements for Special Education Teachers. Persons interested in this career are encouraged to contact both the California Commission on Teacher Credentialing and the

Experience: Some employers report that they require or prefer previous work-related experience. They tend to hire applicants with 12 months of prior teaching experience. Those not requiring previous experience still require student teaching, in accordance with state regulations.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

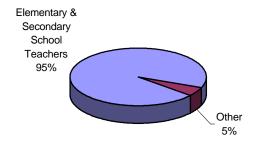
	<u>Full-Time</u>
Medical Insurance:	100%
Dental Insurance:	100%
Vision Insurance:	100%
Life Insurance:	33%
Paid Vacation:	40%
Paid Sick Leave:	100%
Retirement Plan:	93%

^{*}Percentage is based on 15 employers responding to this particular question.

HOURS AND WAGES

Hours: Almost all Special Education Teachers work full-time for an average of 38 hours per week.

*Wages:	Range	<u>Median</u>
New Hires, No Experience:	\$12.55 - 15.69	\$14.38
New Hires, With Experience:	\$13.07 - 18.08	\$15.73
After Three Years With Firm:	\$13.68 - 23.01	\$17.18



WHERE THE JOBS ARE

^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98.

Employers rated the following qualifications very important:

Ability to work with students with disabilities

Ability to teach physical education

Ability to sign

Ability to read lips is desirable

Ability to read Braille is desirable

Ability to use computers as a teaching tool

Classroom management skills

Ability to plan and organize training programs

Ability to write effectively and legibly

Ability to handle crisis situations

Imagination and creativity

Ability to maintain classroom discipline

Ability to exercise patience

Basic math skills

Oral communication skills

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Teacher, Resource Specialist Teacher

Related DOT Code: 094.227-030, 094.224-010, 094.227-022, 094.224-014, 094.224-018

<u>Career Ladders:</u> May be promoted to director of special education or other administrative positions

<u>Nontraditional Occupation:</u> No. Employers responding report that 75% of workers are female.

<u>Turnover:</u> The rate is 16.5% for employees in this occupation over the past 12 months.

<u>Unionization:</u> Yes. All employers surveyed report they are unionized.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, colleges or universities, and the Internet.

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Special Education Teachers

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

<u>Employer Responses:</u> 15 employers, representing 224 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 289 -- Large

Growth Projections: New jobs through 2002: 120

Separations to 2002: 30 Total Openings: 150

Growth Trends: The new job growth rate for this occupation is 54.5%, which is growing much faster than the average new job growth rate of 20.2% for all occupations in the consortium. Almost all employers project their firm's employment in this occupation to remain stable over the next two years.

Gender: Employers responding indicate 25% of workers are male, 75% are female.

WAITERS AND WAITRESSES

OES 650080

Waiters and Waitresses serve food and/or beverages to patrons at tables. They usually take orders from patrons and make out the check. Their duties may include setting tables with linen and silverware and taking payment from patrons. They may serve customers at counters as well as at tables. Please do not include workers who only work at counters.

EDUCATION / TRAINING AND EXPERIENCE

Education and Training: Some employers report that they require a high school diploma or equivalent prior to hire. Most, however, indicate that education is not a hiring consideration for this occupation. All employers surveyed indicate training is neither required nor preferred, and is not a factor in hiring decisions.

Experience: Many employers report that they require or prefer work-related experience. They tend to hire applicants with 3 - 36 months of experience as a waiter, cashier, hostess, or busperson within a restaurant.

% of EMPLOYERS* OFFERING FRINGE BENEFITS

	<u>Full-Time</u>
Medical Insurance:	41%
Dental Insurance:	29%
Vision Insurance:	24%
Life Insurance:	6%
Paid Vacation:	35%
Paid Sick Leave:	18%
Retirement Plan:	24%

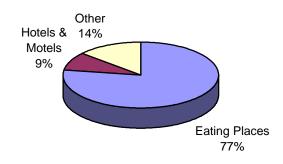
^{*}Percentage is based on 17 employers responding to this particular question.

HOURS AND WAGES

Hours: Most Waiters and Waitresses work part-time averaging 39 hours per week. Some work full-time at an average of 23 hours weekly.

*Wages:	Range	<u>Median</u>
New Hires, No Experience:	\$5.75 - 5.75	\$5.75
New Hires, With Experience:	\$5.75 - 5.75	\$5.75
After Three Years With Firm:	\$5.75 - 6.00	\$5.75

WHERE THE JOBS ARE



^{*} Almost all employers report that employees earn tips in addition to these wages.

^{*}Wages reflect economic situation subsequent to state minimum wage adjustments of 03 /01/98

Employers rated the following qualifications very important:

Cash handling skills

Ability to operate a cash register

Ability to stand continuously for 2 or more hours

Ability to lift at least 30 lbs. repeatedly

Good grooming skills

Willingness to work with close supervision

Ability to work independently

Ability to work under pressure

Customer service skills

Ability to read and follow instructions

Ability to write legibly

Oral communication skills

OCCUPATIONAL CHARACTERISTICS

Alternate Job Titles: Server, Food Server

Related DOT Code: 311.477-010, 311.477-026, 311.477-030,

311.674-018, 350.677-030, 352.677-018

<u>Career Ladders:</u> May be promoted to service coordinator,

supervisor, floor manager, or manager

<u>Nontraditional Occupation:</u> No. Employers responding report that 87% of workers are female.

<u>Turnover:</u> The rate is 42.7% for employees in this occupation over the past 12 months.

<u>Unionization:</u> No. Employers who responded indicate no unionization for this occupation.

SUPPLY AND DEMAND

Recruitment Methods: The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, and newspaper ads.

Employers' Difficulty in Finding Qualified Applicants	Experienced Applicants	Inexperienced Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: Waiters & Waitresses
Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

Employer Responses: 17 employers, representing 206 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

OCCUPATIONAL SIZE & GROWTH -- 1995 TO 2002

EDD OCCUPATIONAL PROJECTIONS

Size of 1999 Employment: 906 -- Very Large

Growth Projections: New jobs through 2002: 150

Separations to 2002: 310
Total Openings: 460

Growth Trends: The new job growth rate for this occupation is 18.3%, which is growing at an average rate. The average new job growth rate for all occupations in the consortium is 20.2%. Many employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate new growth.

Gender: Employers responding indicate 13% of workers are male, 87% are female.

SUMMARY OF OCCUPATIONS & WAGES

1996 - 1999

Occupations & Wages

Occupational Title	Survey Year	Entry Level/ No Experience	Experience/ New to Firm	3+ Yrs Experience with Firm	
Accountants and Auditors	1999	\$10.23 - 11.62 (10.23) UNION (11.62)	\$10.00 - 28.77 (14.10) UNION (14.17)	\$13.80 - 42.62 (17.24) UNION (15.63)	
Amusement and Recreation Attendants	1997	\$5.00 - 6.00 (5.00)	\$5.00 - 7.00 (6.00)	\$6.00 - 9.10 (7.00)	
Assemblers and Fabricators	1996	\$4.25 - 6.50 (5.25)	\$4.25 - 7.50 (6.50)	\$6.00 - 10.00 (8.00)	
Automotive Body and Related Repairers	1997	\$5.00 - 8.00 (5.00)	\$6.50 - 15.00 (12.00)	\$11.00 - 21.58 (16.78)	
Automotive Mechanics	1999	\$7.00 - 10.00 (7.19)	\$5.99 - 17.00 (12.00)	\$8.00 - 21.88 (17.00)	
Bakers	1999	\$5.75 - 8.00 (6.05)	\$5.75 - 8.50 (6.50)	\$6.50 - 15.50 (9.00)	
Billing, Cost, and Rate Clerks	1999	\$5.75 - 9.59 (6.50)	\$5.75 - 10.00 (8.00)	\$7.50 - 13.00 (10.00)	
Bookkeeping, Accounting, and Auditing Clerks	1996	\$6.00 - 10.50 (8.32) UNION (N/A)	\$7.00 - 12.00 (9.19) UNION (10.64)	\$5.00 - 15.00 (11.13) UNION (11.51)	
Bus and Truck Mechanics and Diesel Engine Specialists	1999	\$9.28 - 10.65 (N/A) UNION (9.97)	\$8.50 - 15.87 (12.03) UNION (10.78)	\$11.00 - 21.00 (15.00) UNION (13.41)	
Cabinetmakers & Bench Carpenters	1997	\$5.00 - 7.50 (6.00)	\$6.00 - 10.00 (8.50)	\$9.00 - 15.00 (10.25)	
Carpenters	1997	\$5.00 - 9.00 (6.00) UNION (8.70)	\$7.00 - 18.22 (11.00) UNION (9.13)	\$8.00 - 19.00 (14.00) UNION (15.83)	
Cashiers	1997	\$5.00 - 7.50 (5.00) UNION (8.70)	\$5.00 - 8.00 (6.00) UNION (9.13)	\$5.45 - 10.00 (7.00) UNION (15.83)	
Child Care Workers	1997	\$5.00 - 7.11 (5.25)	\$5.00 - 9.94 (6.00)	\$5.00 - 10.98 (7.00)	
Computer Support Specialists	1996	\$9.00 - 16.00 (13.49) UNION (10.84)	\$10.05 - 25.00 (17.24) UNION (12.49)	10.05 - 27.75 (19.91) UNION (13.91)	
Cooks- Institution or Cafeteria	1999	\$6.68 - 9.10 (8.00) UNION (8.00)	\$5.90 - 9.67 (7.50) UNION (8.52)	\$6.25 - 11.90 (8.50) UNION (9.64)	
Cooks-Restaurant	1997	\$5.00 - 7.50 (5.00)	\$5.00 - 10.00 (6.50)	\$6.00 - 12.00 (8.00)	
Construction & Building Inspectors	1998	\$10.25 - 13.60 (10.23) UNION (12.49)	\$10.25 - 16.50 (14.00) UNION (14.12)	\$15.25 - 20.00 (16.00) UNION (17.00)	
Correctional Aides	1996	\$8.82 - 10.32	N/A	\$10.90 - 12.55	
Correctional Officers	1996	\$9.10 - 11.21 (10.37)	\$9.55 - 13.19 (11.18)	\$11.10 - 18.56 (13.61)	
Counter & Rental Clerks	1997	\$5.00 - 6.62 (5.00)	\$5.00 - 10.00 (6.00)	\$6.00 - 15.00 (7.00)	
Customer Service Representatives	1996	\$5.00 - 9.00 (7.00)	\$5.25 - 11.00 (7.00)	\$6.00 - 16.00 (8.00)	
Dental Assistants	1996	\$6.00 - 10.75 (6.75)	\$7.00 - 13.00 (9.00)	\$10.00 - 17.25 (12.00)	

Dental Hygienists	1999	\$24.00 - 35.16 (31.00)	\$27.00 - 40.00 (34.00)	\$30.00 - 50.00 (38.00)
Deputy Probation Officer I	1996	\$10.30 - 11.47 (11.01)	\$10.85 - 12.04 (11.57)	\$11.95 - 13.13 (12.75)
Deputy Probation Officer II	1996	N/A	\$11.35 - 12.63 (12.08)	\$13.85 - 15.35 (14.79)
Deputy Probation Officer III	1996	N/A	\$13.32 - 13.88 (13.60)	\$16.48 - 16.87 (16.67)
Deputy Sheriffs	1996	\$11.20 - 13.25 (12.34)	\$11.75 - 13.92 (12.86)	\$13.00 - 15.35 (14.31)
Dispatchers	1996	\$8.25 - 11.35		\$9.70 - 13.79
Drafters	1998	\$8.50 - 12.00 (12.00)	\$8.00 - 19.25 (13.50)	\$13.00 - 24.00 (17.00)
Emergency Medical Technicians	1997	\$5.00 - 6.00 (5.50)	\$6.00 - 7.00 (6.50)	\$7.00 - 9.00 (8.00)
		UNION (5.35)	UNION (6.09)	UNION (6.83)
Evidence Technicians	1996	N/A	\$9.80	\$11.95
Farm Equipment Operators	1998	\$5.75 - 7.00 (6.00)	\$6.00 - 10.00 (6.50)	\$7.00 - 12.00 (7.71)
Financial Manager	1999	\$23.01 - 23.01 (23.01)	\$10.00 - 25.89 (16.33)	\$12.71 - 31.64 (19.85)
		UNION (N/A)	UNION (19.29)	UNION (22.35)
Firefighters	1998	\$5.75 - 9.78 (5.75)	\$7.00 - 13.50 (10.57)	\$10.00 - 14.25 (10.96)
First Line Supervisor & ManagersClerical/Admin	1998	\$9.50 - 11.75 (10.00)	\$8.50 - 18.00 (13.69)	\$9.50 - 21.25 (15.00)
First Line Supervisor & ManagersSales	1999	\$5.75 - 5.75 (5.75)	\$6.00 - 23.01 (13.19)	\$7.00 - 28.00 (19.28)
Fish & Game Wardens	1996	\$12.95 - 15.40	\$13.87 - 16.60 ´	\$16.60 - 20.00 ´
Food Preparation Workers	1999	\$5.75 - 7.16 (5.75)	\$5.75 - 7.68 (6.00)	\$5.75 - 9.73 (7.25)
·		UNION (6.70)	UNION (6.96)	UNION (8.94)
Food Service Manager	1997	\$6.50 - 10.29 (7.46)	\$7.00 - 10.55 (8.56)	\$7.50 - 12.00 (10.00)
Č		UNION (8.61)	UNION (8.79)	UNION (11.40)
General Managers/Top Executives	1997	\$10.29 - 21.65 (12.64)	\$14.03 - 25.09 (20.58)	\$16.83 - 30.88 (26.20)
General Office Clerks	1999	\$5.75 - 7.00 (6.00)	\$5.75 - 10.00 (7.00)	\$6.50 - 12.00 (8.50)
		UNION (N/A)	UNION (8.80)	UNION (10.38)
Guards & Watch Guards	1998	\$6.00 - 8.00 (6.50)	\$6.50 - 10.00 (8.00)	\$7.00 - 12.00 (9.00)
Hairdressers, Hairstylist & Costmetologists	1998	\$5.75 - 8.50 (7.25)	\$7.00 - 9.00 (8.00)	\$9.50 - 12.00 (10.50)
Hand Packers and Packagers	1997	\$5.00 - 11.37 (5.00)	\$5.00 - 12.82 (6.00)	\$5.00 - 13.44 (7.00)
Heating, Air Conditioning & Refrigeration Mechanics	1998	\$5.75 -14.44 (8.00)	\$8.00 - 17.00 (12.00)	\$10.00 - 27.82 (15.00)
		UNION (11.55)	UNION (15.91)	UNION (16.70)
Highway Patrol Officers	1996	\$15.80 - 18.86	\$18.21 - 22.12	\$19.03 - 25.83
Hotel Desk Clerks	1997	\$5.00 - 6.00 (5.25)	\$5.00 - 7.48 (5.63)	\$5.00 - 7.50 (6.75)
Industrial Truck, Tractor (forklift) Operators	1997	\$5.00 - 8.60 (6.25)	\$5.50 - 13.44 (6.75)	\$6.50 - 16.72 (9.00)
Instructional Aides	1997	\$5.00 - 8.87 (6.24)	\$5.00 - 11.80 (6.75)	\$5.00 - 13.01 (7.30)
		UNION (7.50)	UNION (7.98)	UNION (8.97)
Instructors & Coaches-Sports & Physcial Training	1996	\$5.00 - 12.00 (10.36)	\$6.00 - 13.50 (11.75)	\$8.00 - 15.00 (13.95)
Janitors & Cleaners, Except Maids & Housekeeping	1998	\$5.75 - 10.00 (6.23)	\$5.75 - 11.36 (6.75)	\$5.75 - 13.50 (7.75)
The state of the s	.000	UNION (8.43)	UNION (9.13)	UNION (10.43)
		5511 (5.15)	2 (0.1.0)	2.1.3.1 (13.10)

Laborers, Landscaping & Groundskeeping	1998	\$5.75 - 11.13 (7.00) UNION (10.08)	\$6.50 - 12.88 (9.00) UNION (10.36)	\$8.00 - 15.00 (12.00) UNION (11.94)
Licensed Vocational Nurses	1999	\$9.96 - 14.00 (12.18) UNION (11.88)	\$8.63 - 15.00 (12.08) UNION (11.26)	\$10.50 - 15.51 (14.13) UNION (13.04)
Machinists	1999	N/A	\$7.00 - 12.40 (8.63) UNION (12.40)	\$10.00 - 17.00 (13.00) UNION (14.50)
Maids and Housekeeping Cleaners	1999	\$5.75 - 7.00 (5.94) UNION (6.58)	\$5.75 - 7.50 (6.00) UNION (6.58)	\$5.75 - 9.00 (7.23) UNION (6.58)
Maintenece Repairers, General Utility	1996	\$5.00 - 7.20 (6.10) UNION (N/A)	\$7.00 - 13.25 (10.00) UNION (11.00)	\$7.00 - 16.50 (12.00) UNION (13.00)
Marketing, Advertising, & Public Relations Manager	1998	\$10.00 - 13.50 (12.47)	\$11.00 - 17.75 (14.86)	\$14.50 - 20.50 (16.30)
Medical Assistants	1999	\$6.00 - 8.22 (7.00)	\$6.00 - 9.00 (8.11)	\$7.50 - 11.00 (9.50)
Medical Secretaries	1999	\$6.00 - 8.18 (7.00)	\$7.00 - 9.50 (8.00)	\$7.50 - 11.00 (10.00)
Nurse Aides, Orderlies, Attendants	1996	\$5.50 - 7.50 (6.00)	\$6.00 - 8.00 (6.50)	\$7.00 - 10.00 (7.51)
Nursery Workers	1996	\$4.25 - 5.50 (4.75)	\$4.25 - 6.00 (5.28)	\$5.75 - 9.00 (7.10)
Operating Engineers	1997	\$8.00 - 12.80 (9.00)	\$9.00 - 25.83 (13.50)	\$10.68 - 25.83 (16.50)
		UNION (10.33)	UNION (12.37)	UNION (14.15)
Paramedics	1997	\$9.00 - 9.00 (9.00)	\$9.50 - 12.00 (9.50)	\$9.50 - 14.00 (11.00)
		UNION (7.05)	UNION (7.85)	UNION (8.65)
Parole Agent I	1996	N/A	\$18.48	\$21.39
Payroll & Timekeeping Clerks	1996	\$6.25 - 11.00 (9.00)	\$7.50 - 13.25 (9.89)	\$8.25 - 15.00 (11.51)
Phlebotomists	1998	\$7.00 - 9.00 (8.00)	\$8.00 - 12.00 (10.00)	\$9.00 - 14.00 (12.00)
Physical Therapy Aides	1998	\$5.75 - 8.00 (6.50)	\$6.50 - 9.00 (7.00)	\$8.00 - 11.00 (9.50)
Physical Therapy Assistants	1998	\$12.00 - 16.00 (15.00)	\$13.00 - 18.00 (16.00)	\$15.00 - 20.00 (18.00)
Police Investigators	1996	N/A	\$13.07 - 13.98 (13.37)	\$15.89 - 17.00 (16.26)
Police Patrol Officers	1996	\$11.16 - 15.08 (12.44)	\$11.72 - 15.83 (13.13)	\$12.66 - 17.45 (14.32)
Purchasing Agents & Buyers Farm Products	1996	\$8.00 - 12.50 (10.25)	\$10.00 - 24.00 (14.50)	\$12.00 - 25.00 (17.25)
Receptionists & Information Clerks	1996	\$5.50 - 9.50 (7.19)	\$6.00 - 10.00 (7.67)	\$7.00 - 11.00 (8.91)
Recreation Workers	1997	\$5.00 - 12.00 (6.00)	\$5.50 - 13.00 (7.10)	\$7.00 - 15.00 (8.67)
Registered Nurses	1996	\$14.25 - 14.25 (N/A)	\$10.97 - 19.00 (16.75)	\$13.25 - 26.00 (18.64)
•		UNION (14.28)	UNION (14.06)	UNION (15.07)
Salespersons - Parts	1996	\$4.75 - 7.00 (6.00)	\$6.00 - 8.00 (7.00)	\$7.00 - 13.00 (9.00)
Salespersons - Retail (Except Vehicle Sales)	1996	\$4.25 - 6.00 (5.00)	\$4.25 - 6.50 (5.50)	\$4.75 - 8.00 (6.25)
Secretaries, Except Legal & Medical	1998	\$6.00 - 10.50 (8.00)	\$8.00 - 11.00 (9.86)	\$10.00 - 14.00 (12.00)
Social Workers, Except Medical & Psychiatric	1998	\$6.00 - 11.25 (9.39)	\$7.00 - 13.50 (11.99)	\$8.00 - 15.25 (13.29)
Stock Clerks - Sales Floor	1999	\$5.75 - 7.48 (5.75)	\$5.75 - 8.00 (6.00)	\$5.75 - 12.60 (7.75)
Teachers, Elementary School	1997	\$6.00 - 16.17 (12.50)	\$6.00 - 18.13 (13.81)	\$7.00 - 19.82 (14.27)

Teachers, Preschool	1999	UNION (13.51) \$5.75 - 13.91 (5.88) UNION (13.64)	UNION (15.79) \$5.75 - 9.19 (6.00) UNION (13.36)	UNION (17.37) \$6.35 - 10.84 (7.50) UNION (15.14)
Teachers, Secondary School	1998	\$11.20 - 20.75 (20.42) UNION (13.31)	\$13.43 - 23.50 (23.00) UNION (15.79)	\$13.43 - 30.00 (28.23) UNION (18.23)
Teachers, Special Eduation	1999	\$12.55 - 15.69 (N/A) UNION (14.38)	\$13.07 - 18.08 (N/A) UNION (15.73)	\$13.68 - 23.01 (N/A) UNION (17.18)
Telephone & Cable TV Installers & Repairers	1998	\$7.00 - 9.25 (8.00)	\$8.00 - 10.00 (9.75)	\$10.00 - 13.00 (11.93)
Traffic, Shipping & Receiving Clerks	1996	\$5.50 - 9.00 (7.25) UNION (8.00)	\$5.50 - 11.50 (8.00) UNION (12.00)	\$8.00 - 14.00 (10.00) UNION (18.50)
Truck Drivers, Heavy or Tractor Trailer	1996	\$5.50 - 10.00 (9.00) UNION (N/A)	\$7.50 - 19.50 (10.50) UNION (14.00)	\$10.00 - 19.50 (12.50) UNION (17.00)
Truck Drivers, Light	1997	\$5.00 - 9.00 (6.00) UNION (14.16)	\$5.50 - 9.00 (7.00) UNION (20.00)	\$7.00 - 11.75 (8.00) N/A
Vehicle Salespersons, Retail	1997	\$4.80 - 11.51 (8.91)	\$5.66 - 19.18 (14.38)	\$5.66 - 28.77 (23.97)
Veterinary Assistants	1998	\$5.75 - 7.00 (5.88)	\$6.50 - 11.00 (7.50)	\$8.00 - 13.00 (9.00)
Waiters And Waitresses	1999	\$5.75 - 5.75 (5.75)	\$5.75 - 5.75 (5.75)	\$5.75 - 5.75 (5.75)
Welders & Cutters	1998	\$6.00 - 11.50 (7.00)	\$7.00 - 18.00 (8.13)	\$9.00 - 21.00 (11.25)

1999 - 2000

NORTH CENTRAL COUNTIES CONSORTIUM

TRAINING

DIRECTORY

OVERVIEW

The 1999/2000 North Central Counties Training Directory is produced as part of the statewide CCOIS. The development of this directory is through a cooperative effort between the North Central Counties Consortium Private Industry Council, the Labor Market Information Division of the State of California Employment Development Department, and the California Occupational Information Coordinating Committee (COICC).

The COICC is under federal mandate to develop a statewide Occupational Information System (OIS) to meet the information needs of vocational education planners and administrators and the career information needs of youth and adults.

The purpose of this directory is to provide basic information on the training programs available to residents of Colusa, Glenn, Lake, Sutter and Yuba Counties. Unless otherwise noted, the programs listed are those which prepare persons for entry into one or more specific occupations.

Users of this directory should note we do not endorse or recommend any particular schools or training providers of programs. While we have made a sincere effort to ensure that the information is as accurate and up-to-date as possible, information changes frequently. Please contact the schools or training providers directly to verify the information. Please let us know if there are additional programs that should be included in future editions of this directory.

HOW CAN I USE THIS DIRECTORY?

The data in this directory is intended for use by various workforce development agencies, training providers, organizations, and individuals. Some of the ways in which this directory can be used are as follows:

• It can be used as a reliable reference resource for career and vocational training programs available throughout the North Central Counties Consortium.

- It can be used by employers interested in finding skilled workers or in search of training programs for new or current employees.
- Counselors and employment training professionals can use this directory to assist individuals in selecting training programs that meet their individual goals and needs.

Job Training Partnership Act (JTPA) Funding and Department of Education Pell Grants

Many of the students taking the vocational or post secondary provider programs listed in this directory receive financial assistance through federal Job Training Partnership Act (JTPA) aid or Department of Education Pell Grants or other program sources. The JTPA Act was enacted in 1982 to provide job training to unemployed, dislocated workers, older workers, veterans, disabled, low-income adults and youth facing barriers to employment.

Pell Grants to support training or related expenses are available to individuals who meet certain federal criteria, including low income, educational and other needs measures. Pell Grant funds are administered by Pell-eligible education and training institutions. Federal policies and procedures provide for a coordination of JTPA aid and Pell Grant awards.

Accreditation recognized by the Department of Education is necessary for students to be eligible to participate in federal student loan programs. Accreditation also provides funding protection for students in JTPA aided trainer provider programs.

Local Training Providers

Training is provided in the Consortium for the following occupations that were surveyed in 1999. In addition to the training providers and programs included in this directory, universities and colleges in adjacent counties that provide training programs applicable to occupations surveyed have been included. Please refer to updated course catalogs or contact providers directly for current information. Information about the training programs may be found on the following pages:

Accountants and Auditors

Lake County Regional Occupational Program

Tri-County Regional Occupational Program Yuba College Colusa County Center Yuba College Lake County Center Yuba College Main Campus

Automotive Mechanics Glenn County Regional Occupational Program

Lake County Regional Occupational Program Mendocino College Lake County Center Tri-County Regional Occupational Program

Yuba College Main Campus

Bakers - Bread and Pastry

Northern California Food Service & Baking School

Billing, Cost, and Rate Clerks

Glenn County Regional Occupational Program

Lake County Regional Occupational Program Tri-County Regional Occupational Program Yuba College Colusa County Center Yuba College Lake County Center

Yuba College Main Campus

Bus and Truck Mechanics and Diesel Engine Specialists

Glenn County Regional Occupational Program

Lake County Regional Occupational Program Mendocino College Lake County Center Tri-County Regional Occupational Program Yuba College Main Campus

Cooks - Institution or Cafeteria

Glenn County Regional Occupational Program
Tri-County Regional Occupational Program

Dental Hygienists Sacramento City College

Financial Managers Tri-County Regional Occupational Program

Yuba College Lake County Center Yuba College Main Campus

First Line Supervisors and Manager/Supervisors -- Sales

Glenn County Regional Occupational Program
Tri-County Regional Occupational Program

Yuba College Lake County Center Yuba College Main Campus

Food Preparation Workers Glenn County Regional Occupational

Northern California Food Service & Baking School

Tri-County Regional Occupational Program

Yuba College Lake County Center

General Office Clerks Glenn Adult Program

Glenn County Regional Occupational Program Lake County Regional Occupational Program Tri-County Regional Occupational Program Yuba College Colusa County Center Yuba College Lake County Center

Yuba College Main Campus

Licensed Vocational Nurses Glenn Adult Program

Glenn County Regional Occupational Program Lake County Regional Occupational Program Tri-County Regional Occupational Program

Yuba College Main Campus

Machinists Glenn County Regional Occupational Program

Tri-County Regional Occupational Program

Yuba College Main Campus

Maids and Housekeeping Cleaners Glenn County Regional Occupational Program

Medical Assistants Glenn Adult Program

Glenn County Regional Occupational Program Lake County Regional Occupational Program Tri-County Regional Occupational Program

Yuba College Lake County Center Yuba College Main Campus

Medical Secretaries Glenn Adult Program

Glenn County Regional Occupational Program Lake County Regional Occupational Program Tri-County Regional Occupational Program

Yuba College Lake County Center Yuba College Main Campus

Teachers - Preschool Glenn Adult Program

Glenn County Regional Occupational Program Lake County Regional Occupational Program Tri-County Regional Occupational Program

Yuba College Lake County Center Yuba College Main Campus

Teachers - Special EducationCalifornia State University, Chico

Chapman University - Diamond Springs Learning Center

Training is not provided within the Consortium for these occupations that were surveyed in 1999:

Stock Clerks - Sales Floor Waiters and Waitresses

Local Training Providers

California State University, Chico

400 W. First Street, Chico, CA 95929 (530) 898-INFO

Fax: (530) 898-4020

Internet address: www.csuchico.edu

Available Services:

Career Counseling Career Development Distance Learning Financial Aid Job Placement Services On-Site Child Care Veteran Approved

Occupational Objective

Special Education Teacher

Chapman University - Diamond Springs Learning Center

694 Pleasant Valley Road, Suite 9, Diamond Springs, CA 95619

(530) 621-1708 Fax: (530) 621-0117

Internet address: www.chapman.edu
E-mail: tc@nexus.chapman.edu

Available Services:

Academic Advising Career Counseling

Distance Learning Financial Aid Learning Disabilities Program Tutorial Services Veteran Approved

Occupational Objective

Special Education Teacher

Glenn Adult Program

Glenn County Office of Education 525 West Sycamore Street, Willows, CA 95988 (530) 934-6575 ext. 14

Fax: (530) 934-6575

Internet Address: www.glenn-co.k12.ca.us/gcoe

E-mail: rguyer@glenn-co.k12.ca.us

Available Services:

Open Entry/Open Exit

Occupational Objective

Administrative Assistant/Secretarial Science Child Care Provider/Assistant General Office/Clerical and Typing Services Home Health Aide Information Processing/Data Entry Technician Nurse Assistant/Aide

Glenn County Regional Occupational Program

Glenn Office of Education 525 West Sycamore Street, Willows, CA 95988 (530) 934-6575 ext. 25

Fax: (530) 934-6575

Internet Address: www.glenn-co.k12.ca.us/gcoe

Available Services:

Career Development Counseling

Occupational Objective

Administrative Assistant/Secretarial Science
Auto/Automotive Mechanic/Technician
Child Care Provider/Assistant
Custodial, Housekeeping and Home Services Workers and Managers
General Office/Clerical and Tying Services
Information Processing/Data Entry Technician
Institutional Food Workers and Administrators
Mechanical Drafting
Nurse Assistant/Aide
Small Engine Mechanic and Repairer
Welder/Welding Technologist

Lake County Regional Occupational Program

1152 South Main Street, Lakeport, CA 95453

(707) 262-4121 Fax: (707) 263-0197

Internet Address: www.lake-coe.k12.ca.us E-mail: daveg@lake-coe.k12.ca.us

Available Services:

Counseling

Occupational Objective

Accounting Technician
Administrative Assistant/Secretarial Science
Auto/Automotive Mechanic/Technician
Child Care and Guidance Workers and Managers
Computer and Information Sciences
Data Processing Tech./Technician
General Office/Clerical and Typing Services
Information Processing/Data Entry Technician
Nurse Assistant/Aide

Mendocino College Lake County Center

1005 Parallel Drive, Lakeport, CA 95453 (707) 263-4944

Fax: (707) 263-1908

Internet Address: www.mendocino.cc.ca.us

Available Services:

Career Development Counseling Distance Learning Financial Aid Job Placement Open Entry/Open Exit Veteran Approved

Occupational Objective

Auto/Automotive Mechanic/Technician

Northern California Food Service & Baking School

2495 Carmichael Drive, Chico, CA 95928 (530) 538-2288

Fax: (530) 534-6897 E-mail: mhenry@ncen.org

Available Services:

Career Development Counseling Financial Aid Job Placement Open Entry/Open Exit Veteran Services

Occupational Objective

Baking

Restaurant Occupations

Sacramento City College

3835 Freeport Boulevard, Sacramento, CA 95822 (916) 558-2568

Fax: (916) 441-4142

Internet Address: www.ssc.losrios.cc.ca.us

Available Services:

Career Development Counseling Distance Learning Financial Aid Job Placement On-Site Child Care Open Entry/Open Exit Veteran Services

Occupational Objective

Dental Hygienist

Tri-County Regional Occupational Program (Colusa, Sutter, Yuba)

146 Garden Highway, Yuba City, CA 95991 (530) 822-5180

Fax: (530) 822-5165

Internet Address: www.sutter.k12.ca.us/rop/rop.htm

E-mail: Davidd@sutter.k12.ca.us

Available Services:

Career Development Counseling Open Entry/Open Exit

Occupational Objective

Accounting Technician
Administrative Assistant/Secretarial Science
Auto/Automotive Mechanic/Technician
Banking and Financial Support Services
Child Care and Guidance Workers and Manager
Food Products Retailing and Wholesaling Operations
General Marketing Operations
General Office/Clerical and Typing Services
Health Aide
Health Professions and Related Sciences

Institutional Food Workers and Administrator
Machine Shop Assistant
Medical Assistant
Medical Office Management
Nurse Assistant/Aide
Small Engine Mechanic and Repairer
Vehicle and Mobile Equipment Mechanics and Repairers

Yuba College

Colusa County Center

745 10th Street, Colusa, CA 95932 (530) 458-4085

Fax: (530) 458-5673

Internet Address: www.yuba.cc.ca.us

E-mail: jlemos@yahoo.com

Available Services:

Career Development Counseling Distance Learning Financial Aid Veteran Approved

Occupational Objective

Accounting
General Office/Clerical and Typing Services

Lake County Center

15880 Dam Road Extension, Clearlake, CA 95422 (707) 995-7900

Fax: (707) 994-3553

Internet Address: www.lake.cc.ca.us

Available Services:

Career Development Counseling Distance Learning Financial Aid Veteran Approved

Occupational Objective

Accounting

Business Administration and Management Child Development, Care and Guidance General Office/Clerical and Typing Services Food and Beverage/Restaurant Operations Manager Medical Administrative Assistant/Secretary

Main Campus

2088 North Beale Road, Marysville, CA 95901-7699 (530) 634-7737

Fax: (530) 634-7709

Internet Address: www.yuba.cc.ca.us

Available Services:

Career Development Counseling Distance Learning Financial Aid Job Placement On-Site Child Care Veteran Approved

Occupational Objective

Accounting

Administrative Assistant/Secretarial Science

Auto/Automotive Mechanic/Technician

Banking and Financial Support Services

Business Administration and Management

Child Development, Care and Guidance

General Marketing Operations

Machine Shop Assistant

Medical Administrative Assistant/Secretary

Medical Transcription

Nurse Assistant/Aide

Pre-elementary/Early Childhood/Kindergarten Teacher Education



Please return completed questionnaire to: NORTH STATE OCCUPATIONAL RESEARCH GROUP - BILL ALLEN 2780 PILLSBURY ROAD #205 Phone 530-343-6210 CHICO, CA 95973 Fax 530-343-6105

ALL RESPONSES ARE KEPT STRICTLY CONFIDENTIAL

Whom should we contact with	n any further questions?
Name:	
Position:	
Phone:	Fax:
ENGINE OPECIALICE	

,						hone:	Fax:	
Occupation: 853110 BUS								
Bus and Truck Mechanics engines. Please include me							of trucks, buses, and	all types of diesel
Does your firm employ a	ny individual pe	erforming th	e duties i	in the occ	cupa	tion described above	e?	No
If yes, please co.								
If no, please ret								
If your firm has multiple le				o location	s in	your county.		
1. What job title(s) does for these duties ?	your firm use	Job Title(s)) <i>:</i>					
2. a. How many employe	ees does your firm	m currently ha	ave in thi	is occupa	tion	?	Number of Empl	oyees:
b. In this occupation	, how many are:				Nui	mber of Males:	Number of Fema	les:
c. In this occupation	, how many curre	ent employees	s are there	e and on a	ivera	ge how many weekly	hours do they work?	
Regular, Full Time	: Number	of Employee	es:			Average Weekly Hou	ırs Worked:	
Regular, Part Time	: Number	of Employee	es:			Average Weekly Hou	ırs Worked:	
Temporary/On Call	: Number	of Employee	es:			Average Weekly Hou	ırs Worked:	
Seasonal:	Number	of Employee	es:			Average Weekly Hou	urs Worked:	
3. In your firm, what shifts are available for this occupation ?				□ Day □ Swing □ Graveyard				
(check all that apply)				☐ Other: Please specify				
4. Has your firm hired in this occupation within the last 12 months? □ Yes □ No								
If yes, how many we	ere hired to fill:	vacancies res	ulting fro	om promo	tions	within your firm?		
vacancies resulting from people in permanent positions leaving your firm?								
		new perma	nent posit	tions resul	lting	from growth?		
		temporary,	on call, o	r seasonal	pos	itions?		
5. a. During the last 12 a occupation: (Check		firm's emplo	oyment in	this		l Decline □ l	Remain Stable 🔻 🗆	1 Grow
b. Over the next 24 n in this occupation to		spect your fir	m's emp	loyment		l Decline 🔲 l	Remain Stable 🔻 🛭] Grow
6. When you hire applic	ants for this occi	upation, is p	rior expe	rience in		☐ Yes ☐ No ☐ I	Not required, but pref	erred
this occupation requir						(me	onths)	
If yes or preferred , h	ow much experie	ence in this o	ccupatio	n 18				
required/preferred?					☐ Yes ☐ No Please specify below:			
Is experience in other	occupations acc	epted?			0	ccupation:		(months)
7. If prior experience is qualified applicants.	-	ou hire applic	cants for	this occu	patio	on, please indicate h	ow difficult it is for y	our firm to find fully
Not Diffi	icult 1	2	3	4		Difficult		
8. If prior experience is qualified applicants.	-	en you hire ap	oplicants	for this o	ccup	pation, please indica	te how difficult it is f	For your firm to find
Not Diffic	ult 1	2	3	4		Difficult		

9. Does your firm accept training as a substitute for experience in this occupation? If yes, how many months of training can generally be substituted?								
10. Is technical or vocational training required prior to in this occupation? If yes or preferred, what k is required?	□ Yes	□ No		•	ed, but preferred	(months)		
11. What is the minimum level of education your firm requires when hiring an applicant in this occupation ? (Check one).								
☐ Less than high school diploma	ı □ High sch	ool diplom	a or equivalen	t	iate De	egree (2 year)		
☐ Bachelor Degree (4 year)	☐ Graduat	_	•					
12. What is the usual income earned by your firm's employees in this occupation at the following levels of skills and experience? For other compensation, please indicate the average overall earnings and types(s) of compensation.								
Base Wage or Salary Other Compensation Type of Compensation								
New hires, no experience (trained or untrained):	\$		\$			Commission	-	
New hires who are experienced:	\$		¢					
•	Φ		Φ			Tips		
Experienced employees after 3 years with your firm:	\$		\$			Bonus		
(Please check one)	\square Hour \square V	Veek	□ Hour [□ Week		Piece Rate		
(Fleuse check one)	☐ Month ☐ Y	'ear	□ Month □	□ Year	□ Spec	Other rify		
13. Are the wages for employees in this occupation agreement? If yes, what is the name of the union			nining or union			Yes □ No		
14. Please check which benefits your firm offers full-pays for them:	time (FT) and pa	rt-time (P	Γ) employees i	n this occupa	tion ar	nd which best des	cribes who	
Employ	ver Pays All	Share	Cost	Employee Pay	s A11	Not Provid	led	
FT	PT	FT	PT		PT		PT	
Medical Insurance □								
Dental Insurance								
Vision Insurance								
Life Insurance								
Vacation								
Retirement Plan								
Child Care]			
Other (Please Specify):]			
15. a. Does your firm ever promote employees in this	s occupation to h	igher level	positions?	\square Yes		No		
If yes, what are the titles of the position	ons to which they	may be pr	omoted?					
		may be pr	- Indica.					
b. What skills are important for career advancem								
16. What computer software skills, if any, does your f	irm seek in appli	cants for t	his occupation	n? (Please ched	ck all t	hat apply)		
Specify software names: ☐ None ☐ Word Processing ☐ Spreadsheet	□ Datab	pase	□ Deskt	op Publishing] Other:		
17. What other new skills are needed to perform the	duties of this occu	upation?						
18. When your firm hires employees for this occupat	ion, which are the	e top three	e most successi	ful recruitment	metho	ods?		
☐ In-house promotions or transfers	□ Newspa	per ads			Inte	rnat		
□ EDD		iper aas 1 applicant	s			leges/Universities	S	
☐ School/program referrals		hall referra		_		oloyee referrals		
☐ Private employment agencies	☐ Trade j					er (Please specify	·):	
19. Are you aware of any new, changing, or emerging occupations in your industry? Please specify:	<i>Y</i> €	es	□ No					
Would you like to receive a complimentary copy of the	e survey results fo	or this occu	pation?			□ Yes	□ No	